

**Title: The Holstein breeder and dairyman, v. 11**

**Place of Publication: Harrisburg, Pa.**

**Copyright Date: 1932**

**Master Negative Storage Number: MNS# PSt SNPaAg081.2**

Volume:

11



# The Holstein Breeder and Dairyman



Vol. XI

January, 1932

No. 1

## TENTH ANNIVERSARY NUMBER



ROSE COLANTHA TENSEN

Top Cow in the Grand View Farms Sale, October 27, 1931. Purchased by Angus P. Thorne, Bridgeport, Connecticut. Also Her Calf, Bridgeport Rose Tensen.



# Seventh Annual Meeting

## Holstein-Friesian Registry Association, Inc.

**THE** Seventh Annual Meeting of the Holstein-Friesian Registry Association, Inc., will be held Thursday, January 21, 1932, at 1 o'clock in Assembly Room E. at the Farm Products Show Building, Harrisburg, Pa.

The members will be addressed by National Authorities on Breeding and Dairy Subjects.

The Annual Meeting is held in connection with the Pennsylvania State Farm Products Show which is the largest Winter Show of its kind, in former years the attendance having been upwards of a quarter of a million. This year's show promises to be bigger and better than ever.

Come to your Annual Meeting and spend one or two days at the Show.

Eugene B. Bennett, President •

Howard C. Reynolds, Secretary

# The Holstein Breeder and Dairyman

Published monthly by the Benn-Chester Publishing Company, Harrisburg, Pa., 50 cents a year; 3 years for \$1.00  
Entered as second-class matter, April 8, 1922, at the Post Office at Harrisburg, Pennsylvania, under the Act of March 3, 1879

Vol. XI

JANUARY, 1932

No. 1

## Our Tenth Anniversary

**T**HE HOLSTEIN BREEDER AND DAIRYMAN was established for the purpose of promoting better dairying, the breeding of better dairy cattle and to protect the interests and welfare of dairy farmers who breed and own 90 per cent or more of all Purebred Holstein-Friesians. The first issue of our publication went to press under date of January, 1922, making this our Tenth Anniversary.

For more than a third of a century, breeders of Purebred Holstein-Friesians and the Holstein-Friesian Association of America had enjoyed continued prosperity, during which time the Holstein-Friesian breed of cattle had extended into every dairy district in the United States, where Grade and Purebred Holstein-Friesians exceeded in number all other dairy breeds.

Very little money had been expended for Extension Work up until this time. The Holstein-Friesian cow had been permitted to extend her own reputation as a regular breeder and as an economical and profitable milk producer. Through her own efforts and her inherited ability the black and white cow gained the reputation of being "A mortgage lifter."

The Registry Association during this early period had been efficiently and conservatively managed, and the fees charged were reasonable, the transfer fee charged members was the small sum of twenty-five cents. The ever-increasing volume of business transacted by the Registry Association by virtue of the popularity of the Holstein-Friesian cow resulted in the accumulation of assets largely in the form of cash or negotiable securities amounting to over \$367,000.00 on April 30, 1919.

At that time the Registry Association enjoyed the reputation of being the largest and most prosperous organization of its kind in the world.

There is an old saying that "... Money is the root of all evil" and again "Where treasures are stored, thieves will abound," etc.

At the Annual Meeting of the Holstein-Friesian Association of America, held in June 1919, a group that had been referred to as MILLIONAIRES, POLITICIANS and CATTLE SPECULATORS, who had

been trying to gain control of the Association for several years and who were accused of wanting to spend its accumulated resources, etc., gained control. At the end of two years, when members of the Association through the use of their votes attempted to check extravagance by reducing the fees and electing conservative men to office, those in control of the Association, called a Special Meeting, at which meeting the membership was disfranchised through the adoption of the Delegate or Political Form of Government which deprived the members of their rights to a direct vote, thus placing further control of the Association in the hands of its Board of Officers and making it practically impossible for Members of the Association to have a direct voice in its management.

It was a foregone conclusion that after breeders had been denied the right to manage their own Registry Association, that both the Industry and the Registry Association were headed for disaster. The following comparative tables will indicate that what was predicted ten years ago has transpired yet to a far greater degree than was anticipated.

### FINANCIAL LOSSES OF THE OLD ASSOCIATION

Year ending April 30, 1921 .....	\$25,707.65
Eight months ending December 31, 1921 .....	59,909.67
Year ending December 31, 1922 .....	40,000.00
Year ending December 31, 1923 .....	40,896.15
Year ending December 31, 1924 .....	56,830.53
Year ending December 31, 1927 .....	31,873.48
Year ending December 31, 1930 .....	50,000.00
Year ending December 31, 1931, Dec. Estimate .....	35,000.00

Total ..\$..... \$336,298.98

### COMPARATIVE REGISTRATIONS OF THE DAIRY BREED REGISTRY ASSOCIATIONS

	Holstein	Canadian Holstein	Jersey	Guernsey	Ayrshire
1921 ....	127,850	16,221	42,336	22,007	5,874
1922 ....	113,772	14,250	45,450	22,072	6,381
1923 ....	115,132	13,532	50,450	26,734	7,553
1924 ....	111,529	18,440	52,163	28,467	6,939
1925 ....	109,994	16,001	53,856	32,041	7,533
1926 ....	111,088	18,625	55,752	34,690	7,862
1927 ....	109,963	19,325	64,077	35,471	8,401
1928 ....	121,726	22,600	73,909	30,672	10,111
1929 ....	125,365	24,000	71,861	40,949	11,419
1930 ....	105,143	22,400			
1931 ....	90,000	Estimated December.			



COMPARATIVE TRANSFERS RECORDED BY THE DAIRY BREED REGISTRY ASSOCIATIONS

	Holstein	Canadian Holstein	Jersey	Guernsey	Ayrshire
1920 ....	131,823				
1921 ....	128,615	13,091	34,903	17,721	9,211
1922 ....	91,830	11,526	36,034	19,830	10,551
1923 ....	91,665	11,704	41,937	23,324	12,249
1924 ....	87,535	13,389	41,175	25,131	11,204
1925 ....	87,940	13,642	43,147	28,806	12,125
1926 ....	90,700	18,090	44,536	29,316	12,258
1927 ....	88,129	18,437	53,911	33,562	15,003
1928 ....	94,947	21,438	57,245	34,137	18,644
1929 ....	92,562	22,085	52,765	34,977	19,552
1930 ....	70,939	18,682			
1931 ....	55,000	Estimated	December.		

The above tables show that over a period of years, notwithstanding the increase in the transfer fee from \$0.25 to \$1.00 to members and later to \$1.50, non-members being required to pay \$3.00 and \$6.00, that its aggregate losses over a period of years amounted to over \$336,000.00.

The number of registrations has decreased from 127,850 in 1921 to 90,000 in 1931. During this same period all other Purebred Dairy Cattle Registry Associations, as the tables will show, have continued to record an increased number of registrations.

The number of transfers has decreased from 131,823 in 1920 to 55,000 during the past year, while all other purebred dairy cattle Registry Associations have made a substantial growth during this period.

The economical loss to the Dairy Industry and to breeders of Purebred Holstein-Friesians is tremendous and would run into millions of dollars, to say nothing of the additional burden that has been placed upon the breeders through the increasing of fees.

The HOLSTEIN BREEDER AND DAIRYMAN in anticipation of what was sure to happen gave the breeders of Purebred Holstein-Friesian cattle its fullest coöperation in their efforts to restore prosperity to the dairy industry.

The first thing to be done in the way of restoring PROSPERITY to the Purebred Holstein-Friesian Industry was to place the Holstein-Friesian Herd Book on a sound business and economical basis, and under BREEDER CONTROL. A WHEEL THAT IS ROTTEN IN THE HUB must be replaced by a new one, to insure strength and durability. The advancement of civilization has been marked by the RISE and FALL of MIGHTY NATIONS. As the MIGHTY have fallen a NEW and BETTER Civilization has sprung up to take its place.

The Holstein-Friesian Registry Association, Inc., the New Registry Association with over 2,200 members living in forty-four different states is the new nation and new civilization that has sprung up within the Holstein-Friesian Industry that is restoring prosperity to the breeders as readers of THE HOLSTEIN BREEDER AND DAIRYMAN well know. For in Pennsylvania and some of the adjoining states where the Association is the strongest the price and demand for purebred Holstein-Friesians exceeds that of any other district in the United States.

It is not necessary to point out the great good that is being accomplished in the interest of breeders of pure-

bred Holstein-Friesians. The publishers of the HOLSTEIN BREEDER AND DAIRYMAN and its editorial staff want to take this opportunity of extending their fullest appreciation for the loyal support and coöperation it has received from the thousands of breeders of Holstein-Friesian cattle throughout America and the several foreign countries in which our subscribers reside, and we assure you that you will have our fullest support and coöperation in the future in helping to restore and maintain prosperity to the industry in which you are engaged.

### Supervision Alone Not Sufficient

AS PROOF of the accuracy and dependability of Official Records of milk and butter production much emphasis has been placed on the fact that the records were supervised by representatives of the Agricultural Colleges.

We know now that supervision in itself is not a guarantee that the record is Dependable. Of much more importance in determining the dependability of the records is the condition under which the cow is fed, milked and otherwise cared for during the period covering the record.

Dairy cows are kept primarily for economical and profitable milk production. The proper place to measure the cows' economical worth as a milk and butter producer is to weigh her milk and determine its butterfat content while she is being fed for economical production.

In making official records and of late the same thing applies to making Cow Testing Association Records, too much emphasis is placed upon the facts that the records are supervised by disinterested parties and little or no consideration is given to the conditions under which the cow is fed or maintained during the period covered by the record including the number of times she is milked each day and whether breeding is deferred to prolong the milking period, etc.

The dairy farmer who maintains his herd under good working dairy conditions giving them proper feed and proper care, milks his cows twice or not more than three times daily, and breeds them to drop a calf once each year has an ideal background on which to base Dependable Records of Milk and Butter Production.

If he weighs each cow's milk throughout her entire lactation period and has samples of the milk tested at intervals the amount of milk which each of his cows produce and the percentage of fat therein contained will provide him with the most reliable information whereby to judge their economic worth as dairy animals and their probable ability to transmit desirable characteristics to their offspring.

The heavy milking, low testing Holstein-Friesian cow, which is not the most desirable animal from an economical standpoint, responded most readily to the fitting-feeding process followed in the making of forced official records. By getting such cows excessively fat and changing their feed during the testing period, they could be made to test high in butterfat and the high percentage of butterfat recorded during one or two days when the tester was present was used as a basis to determine the amount of butterfat for the entire

monthly period during which time she was really producing large quantities of milk which in reality tested very low in fat.

Owing to the fact that heavy milkers and low testers were used extensively in making high official records, bulls from these high record cows were used extensively, which reflected in lowering the average butterfat percentage of the Holstein-Friesian breed.

By having the records supervised by representatives of the Agricultural Colleges, it had a tendency to give the records a commercial standing with the dairy public. Both the Registry Association and the Agricultural Authorities, have contended that official records furnish reliable information by which to judge the worth of the animal for dairy and breed purposes. The Official Records, however, were false and misleading as a means of judging the animal's worth as a milk producer or as a breeder to the same degree and extent that the cow was specially fitted or otherwise forced to produce milk and butterfat beyond her inherited normal and economical ability to produce at a profit.

Supervision of records of milk and butter production is no guarantee that the records are dependable. It is far more important in judging the dependability of records, to know the conditions under which the cow was fed, bred and otherwise cared for during the period covered by the record.

### Selecting a Herd Bull

PUREBRED dairy sires are an important factor in building the dairy cattle industry. In every dairy section men will tell you of the influence one or more good bulls have had in improving the type and production of the cattle in that community. And often you can see for yourself a defect in a number of animals which trace to some ancestor in common.

In earlier days prize winners and their sons were in great demand as breeding stock. The old breeding law "Like begets like or the likeness of some common ancestor"—with a possible tendency to slight variations,—must be recognized. Directly or indirectly, the sire is responsible for one-half the characteristics of his offspring. This may not be true in the case of his offspring from any one cow, but it is true on the average. But no one can look at a bull calf and tell anything about the milk production of the daughters he may sire. Neither can one tell very much about the looks of his daughters except that they are likely to resemble him in general, particularly in coloration, and some of them may resemble him greatly in certain details of conformation. One can look at his sire and dam and tell more about how the calf will look as a mature bull than by looking at the calf himself. By examining an unselected group of his paternal half sisters one can judge very nearly what his daughters will look like especially if his dam resembles them in general.

If the bull has producing offspring, the type of these offspring is a better indication of the type of future offspring than the type of the bull himself and all the ancestors in his pedigree, the ancestors are important, however, in their influence on succeeding generations. A mature bull that transmits good type and the capacity for high production to his offspring is best of all.

The chief objections dairymen offer to the advice to

buy a mature sire are; first: possible danger to attendants because of crossness of the bull; second: mature bulls are not as sure as younger animals.

A well-built bull pen built in connection with an exercise yard will prevent the bull hurting anyone and, if there is not any disease present, will preserve fertility. The big bull who stands day after day in a stanchion or stall is the one that gets to be "not sure." In these days of machinery and gasoline power the practice of using the bull for working purposes is falling into disuse but, from the breeding standpoint, there never was one that gave better returns in the dairy cattle breeding industry. Not only did the bull retain his virility but his calves came strong and vigorous and apparently took an interest in life right from the minute they drew their first breath.

Despite the stress that has been laid on the sire's side of an animal's pedigree, there are very few good sires whose dams were poor cows. So, in the case of a young bull, study the dam, particularly the shape of her udder and its attachment. It should reach well forward and not be pendulous, it should be level on the floor or bottom and not built on the stepladder style.

When records are offered in evidence, due allowance must be made to the conditions under which they were made. If they were "forced" discount them liberally, and discount in proportion the price you pay for the animal offered you.

### Grain for Dairy Cows

THE feeding of dairy cows has always been one of the most important problems of dairying.

Bookkeeping shows that the cost of feed represents more than one-half the total cost of milk production. With high producing cows it is advisable and generally necessary to feed some grain as the normal dairy cow is unable to eat enough roughage to supply the nutriment needed for milk making.

Good roughage is important in the cow's ration. It also cuts feed costs, so important at the present time. Clover, alfalfa hay and corn silage are probably the best roughage for dairy cows. It is from her roughage that the cow gets most of her lime, of which a large amount is required for milk secretion. The concentrate portion of the ration should be selected with the thought of increased production. Commercial feeds play an important part in the dairy business because balanced combinations of ground grains and meals, tested and proven, are sold to produce very definite results.

Feeding rules are made as guides but not to be followed blindly. The comparative prices of feeds and dairy products, the amount of flesh carried by the cow, the length of time she has been in milk, and how long before she is due to again freshen should be kept in mind by the feeder. A skillful feeder is inclined to favor growing two-year-olds and good old cows whose teeth are not as good as they might be, and this is particularly true in a purebred herd.

You can't sell surplus stock unless the other fellow knows you have some to sell. Tell him about it through BREEDER AND DAIRYMAN ADS.



### Consistent Good Work

**A**BOUT six miles from Lehigh, Pennsylvania, along the concrete road leading from Lehigh to Tamaqua, is the home of a Holstein-Friesian herd that, year after year, makes a splendid showing for milk and butterfat production, incidentally, earning a comfortable living for its owner and his family. This is the herd of L. A. Zimmerman.

Ten years ago, in the spring of 1921, Mr. Zimmerman purchased a pair of purebred heifers that had been shipped in from Michigan. The next spring he bought two more of the same shipment, obtaining them from men who obtained them when he started. Early in 1924 he attended a dispersal sale and bid off four females and a bull, Sylvia Alcartra King, a grandson of the noted producer, Tilly Alcartra, a cow that two different years produced over 30,000 lb. milk in 365 days.

When the Carbon County Cow Testing Association was organized, the Zimmerman herd was enrolled. The first year the twenty milkers made a phenomenal showing, averaging 519.6 lb. butterfat, 15,958 lb. milk. At the time this was the highest herd record ever made in the state. The highest individual milk record was

23,549 lb., the lowest 11,673 lb. The highest fat record was 723.4 lb. and the lowest 382.1 lb. This remarkable showing drew a great deal of attention to this herd with the result that Mr. Zimmerman sold some of his animals at very attractive prices.

During six successive years this herd has remained in cow testing association work, the average for the six years being 486.7 lb. butterfat, 14,739 lb. milk. By years the averages were:

	Cows	lb. Fat	lb. Milk
1925	20	519.6	15,958
1926	17	482.9	15,056
1927	21	498.9	14,462
1928	22	467.5	13,655
1929	24	442.8	13,691
1930	24	517.9	15,615
Totals	..	2,920.6	88,437

The milk of this herd is retailed in the neighboring town of Lansford and, of course, the herd is tuberculin tested and accredited, Mr. Zimmerman being one of the first farmers in his county to have his herd annually tested for tuberculosis.

For twenty-five years this farm has been owned by a Zimmerman and has been the property of "L. A." for thirteen years. It contains 103 acres of which thirty are in alfalfa and fifteen in permanent pasture. The barn is not fancy but has modern conveniences such as calf and maternity pens, drinking cups, feed and litter carriers, and silos, two large ones.

Mr. and Mrs. Zimmerman have worked together to build this heavy producing herd and certainly deserve commendation for the good production recorded year after year.

### Gettysburg Herd

**G**ETTYSBURG HERD, owned by John C. Bream of Gettysburg, Pa., consists of well grown, well bred Holsteins that are making a good reputation in Adams County for production and profit-earning ability. It is the home of the grand old cow, Voliska Pauline Lillith, now in her sixteenth year and of a number of her descendants that are making good in practical dairy work, while their records are being recorded by the local cow testing Association and in the Dependable Advanced Register.

But the Voliska family is only one of the good strains represented in the Gettysburg Herd. Visitors to the Gettysburg Battlefield who are also interested in good cows, particularly Holsteins, should stop at Mr. Bream's farm on the Gettysburg-Fairfield road and look over his good animals which are kept under the general practical conditions prevalent in south-central Pennsylvania.

It must have been something of a blow to the father of six lovely daughters who, while reading a telegram from home announcing the birth of a seventh lovely daughter, looked up and saw the sign: "If You Want a Boy, Call Western Union."

BREEDER AND DAIRYMAN ADS. introduce buyers and sellers. The rest is easy.

### Can You Help?

**F**RANCIS G. MARQUARDT, the subject of the accompanying picture, a breeder of purebred Holstein-Friesian cattle and for seven years a rural mail carrier near Lake Ariel, Pennsylvania, has been missing since Friday noon, October 9, 1931. He was last seen by the Postmaster at Cortez, Pa. His mail truck was found the following day on a semi-abandoned road.

Mr. Marquardt was shell-shocked in the World War. Mrs. Marquardt, who requests that we publish this notice, says that her husband was often bothered with "spells" during the early fall, and loss of memory is feared. Not the slightest clue or trace of his whereabouts has been found.

Mr. Marquardt is 36 years old, five feet, seven inches tall, is of athletic build, weighs around 180 or 190 lb., has dark brown hair sometimes taken for black, is starting to turn gray, has a well tanned, ruddy countenance. Mrs. Marquardt is left practically destitute with a family of seven children and any help our readers might give in assisting her to locate her husband will be greatly appreciated.



FRANCIS G. MARQUARDT

### Pine View Farm

**A**BOUT a half mile west of Millheim, Centre County, Pennsylvania, is Pine View Farm, owned and operated by A. J. Burrell, who has been a breeder of purebred Holsteins for the past fifteen years.

In the year 1916, Mr. Burrell purchased two heifers paying \$90 for one and \$168 for the other. They were Ophelia Pride and Silver Maple Rebecca, the former by Lyons Kuperus Hengerveld from Pride Hopes Ophelia, while Rebecca was a daughter of Woodmont Duke Aaggie and Sylvia Rebecca De Kol.

Ophelia developed so well that two years later, Mr. Burrell went to her breeder, Clayton H. Pressler, also of Millheim, and bought a young bull, King De Kol Roe, a grandson of King Plum Johanna, he a son of the great cow, Cornucopia Plum Johanna, the foundation animal of a remarkable Polled Holstein family developed by the late George E. Stevenson.

In 1920 Penn Spring Lyndia, a grandson of Cornucopia Ormsby Lad was secured as a herdsire. He was followed by Prince Korndyke Ophelia, a home-raised bull, whose sire was related to Ophelia Pride and whose dam was a daughter of Silver Maple Rebecca. Then came Johanna Plum King 2d, who also traced to Cornucopia Plum Johanna.

The present herdsire is Abbekerk De Kol Johanna, son of Dennington Abbekerk Denver King and Johanna Imperial De Kol Voliska.

Some good producers have made their home in the Pine View Herd. Ophelia Pride Roe, daughter of King De Kol Roe and Ophelia Pride, is credited with 15,140 lb. milk, 494.3 lb. butterfat in a year. Her daughter, Pine View Ophelia, by the Johanna Plum bull, produced in 121 days this year, from February 28 to June 29, a total of 5,144 lb. milk, 156.1 lb. butterfat as a two year old. Pine View Sylvia Lydia, also as a two year old, is credited with 7,296 lb. milk, 207.5 lb. butterfat. She was by the Johanna Plum bull and her dam is a granddaughter of Silver Maple Rebecca, a foundation animal that produced 70 lb. of milk daily when in her prime.

In 1927 the herd average for ten cows was 10,267 lb. milk, 343 lb. butterfat. This year there are eleven milkers but five are only two year olds. The herd average for eleven months, however, is 7,227 lb. milk, 240 lb. fat. The herd is accredited and the milk marketed through the Sheffield Producers organization.

In Centre County the Burrell herd has a splendid reputation and many of the young bulls raised therein have been sold to head herds owned by neighbors of Mr. Burrell.

Pine View Farm contains 93 acres of limestone soil, practically every foot tillable. Corn, wheat, oats and alfalfa are grown and very little concentrates purchased. Mr. Burrell is an up-to-date farmer and a user of labor-saving machinery including a milking machine.

### FOR SALE:

#### TWO NICE YOUNG HOLSTEINS

**BULL** born March 9, 1931. Sired by PABST KING SEGIS PRILLY PEARL whose dam produced in 7 days 491.6 lb. milk, 31.39 lb. butter; in 365 days 18,736.2 lb. milk, 822.45 lb. butter.

**DAM:** Maple Grove Ucceda Nora Glista, a daughter of Clever Model Glista, our 34 lb. sire, she from a 20.64 lb. daughter of Model Daniel Glista.

**Price: \$50**

**HEIFER** born Aug. 31, 1930. Sired by MAPLE GROVE LINDY SPOFFORD GLISTA, son of Clever Model Glista and from a 18.50 lb. daughter of Maple Grove Spofford Princess, milk 641.3 lb., butter 27.01 lb. in 7 days.

**DAM:** Maple Grove Ann Clever Glista, daughter of Clever Model Glista and from a 18.50 lb. daughter of Model Daniel Glista.

**Price: \$75**

*These are nice, thrifty, well marked animals. Send for pedigrees and pictures.*

#### MAPLE GROVE STOCK FARM

CENTERVILLE, Crawford Co., PA., R. 4

F. Jones, Mgr.

*Herd Accredited*

### Obliged to Sell!

AS I AM LEAVING THIS FARM  
I will sell my entire herd at public auction  
on MARCH 19  
50—Holstein-Friesians—50



The cows are a choice lot, demonstrated producers and they will please you individually. The C. T. A. averages are

1929-30 10,460 lb. Milk, 346 lb. Fat  
1930-31 10,850 lb. Milk, 361 lb. Fat

The animals are of the Ormsby, Colantha, Alcartra and Korndyke strains, among the best of the breed.

There are a few splendid grade cows, retained because of their producing and profit-earning ability.

Herd headed by **ALCARTRA KORNDYKE TWEDE PONTIAC**, whose dam is credited with producing 35.32 lb. butter in a week as a four-year-old and 928 lb. butter, and over 19,000 lb. milk in a year as a two-year-old. This two-year-old Bull is a rugged, handsome fellow. His seven nearest dams average 31 lb. butter, 570 lb. milk in a day.

Auct., Glenn R. Meade Pedigrees: Harvey Rettew  
Herd Accredited for years. For catalog address

**George S. Wesner,** WATSONTOWN,  
Northumberland Co., Pa.



### Basehore Is Quitting Dairy Business

**A**PPROXIMATELY eight thousand acres of farming land in the fertile Lebanon Valley are owned by the Hershey Estates which were built up by Mr. M. S. Hershey, founder of the great chocolate and cocoa manufacturing company bearing his name. There are 75 farms, some operated by the Estate, but the majority by farmers who have resided on their farm for many years. All keep cows which produce milk to be used in the manufacture of milk chocolate.

A few years ago newspapers and magazines carried many articles regarding a deed of gift executed by Mr. Hershey to the School for Orphan Boys which he had founded. Securities, of which the estimated value was sixty million dollars, provide an income to be used to enlarge and maintain the Hershey Industrial School of which units are now being built.

One of these units is to be on a farm near Campbelltown, Pa., on which Harvey B. Basehore has lived for several years, the last farm in Dauphin County on State Highway No. 5, running from Harrisburg to Lebanon, and bounded on the east by the boundary line between Lebanon and Dauphin Counties. Therefore Mr. Basehore, who will have charge of this school unit, has to dispose of his dairy herd which he will sell on February 10th.

The Basehore herd is one of the best herds producing milk for the Hershey interests, and consists of nearly fifty animals, nearly all purebred Holsteins with a few extra-good grades. The foundation stock was chosen with care from animals of Canadian breeding and ancestry, and the animals raised by Mr. Basehore show

that they have not only received good care and feed but they also promise to develop into fully as good animals as the stock with which this herd was founded.

The cows in the Basehore herd are nearly all under full age. Purebreds and grades alike are producers and, in full flow of milk, run from 55 to 65 lb. daily on twice-a-day milking and the general good care given dairy animals in the Lebanon Valley. Their udders are large and well shaped and will please the most critical judges.

The herd is headed by King George Veeman Lyons 2d, a remarkably handsome animal, from a dam of good individuality and producing ability. King George is siring calves that inherit his type and individuality, and evidently is a herdsire of superior transmitting power.

Mr. Basehore is a general favorite. His neighbors, while regretting that he will no longer be a dairy farmer like themselves, are glad that he will remain in this community and say that he is just the man for the position, that the boys in his charge will respect and like him and that by example and precept he will inspire them to become worthy and respectable citizens.

### The Livewire Cattle Salesman

**M**R. IRA L. SHENK, "The Livewire Cattle Salesman" at Hershey, Pennsylvania, says that he is so busy selling cattle that he doesn't have time to have his picture taken. The accompanying picture was snapped just as he was leaving with parties from Brooklyn, N. Y., who were in search of cattle and to whom Mr. Shenk has sold several carloads, mostly grades.

This is the first year that Mr. Shenk has been a regular advertiser in THE HOLSTEIN BREEDER AND



DAIRYMAN, and he tells us that he has sold more dairy cows this year than ever before and by far the largest number of purebreds. He buys his purebred Holstein-Friesians largely in Wisconsin and Canada. Mr. Shenk usually makes his own selection when buying Wisconsin cattle, his capable and experienced assistant, Mr. John O' Neal, selecting cattle in Canada.

The records of The Holstein-Friesian Registry Association, Inc., show that Mr. Shenk has transferred upward of 250 animals and that applications now pending would bring the number to over 300, which represents a saving to Mr. Shenk of an equal number of dollars in transfer fees and the dairy farmers who buy his cattle are more than pleased because it puts them in line to experience a similar saving in keeping their animals properly registered and transferred.

Mr. Shenk will tell you that it *pays to advertise* in THE HOLSTEIN BREEDER AND DAIRYMAN.

### Select for Your Herdsire

a Handsome Young Bull, carrying the blood of the great cow



SPARROW HAWK JOHANNA

credited with producing 36.18 lb. butter, 775 lb. milk in 7 days, 1,388 lb. butter, 28,028 lb. milk in a year.

These bulls are sired by TRAVERSE ECHO SEGIS HARTOG, a bull of remarkable breeding, quality and individuality.

The best producing blood of the Holstein Breed flows in the veins of the bulls I offer You. They are from splendid cows in my Accredited herd, and will please you in every way. Priced to sell Quick.

**L. Roy Henry,      McCoysville, Pa.**

### Meyer Herd Consists of Young Animals

**"W**E NEED the money, that is our only reason for selling," said Eri L. Meyer, Jr., who has selected February 18th as the day when his good young herd will be sold at auction at the old Meyer homestead, about a mile and a half north of Annville, Lebanon County, Pennsylvania.

Eri Meyer started raising Purebred Holsteins several years ago, obtaining his foundation stock direct from good Canadian herds that were Accredited for freedom from disease and that had earned enviable reputations for producing capacity. The Meyer herd now consists of forty purebred animals, only one of which is a cow of mature age, the others all being three year olds or younger.

One of Mr. Meyer's favorites is the heifer, Veeman Canary Segis, a daughter of Sir Abbekerk Colanthus Segis and Veeman Canary Aaggie. This heifer freshened December 8, 1931, and a month later is giving from 55 to 60 lb. of milk daily.

Other heifers are milking over forty pounds of milk daily as two year olds, so it is evident that Mr. Meyer's young cows are of exceptional producing capacity.

At the head of the herd is the three-year-old bull, Lynn Sylvius Canary, a well built, attractively marked son of Canary Lass Minnewawa and Abbekerk Sylvius Lad 14th, whose sire is Canada's most noted show bull and probably best known sire of show animals. The

owner of this sire claims that "Lad" has won over fifty championships at shows of major size and this includes shows such as the Canadian National Exposition and the Canadian Royal.

Lynn Sylvius Canary is siring some very nice calves, straight backed, with good rumps and attractive color markings. His heifers show good udder development and he is evidently a credit to his ancestry.

Eri Meyer boasts that he has never owned a reactor, that he bought his foundation animals from herds that were free from disease and that all tests made on the Meyer farm have shown that the animals were "clean" and he displays Accredited Herd Certificates to that effect.

It is a regrettable thing that a young herd of such quality raised and developed so far by a young breeder should be broken up but as good young Holstein-Friesian animals are desirable property and increase in value, it is expected that dairymen needing good, young cattle will gather at the Meyer homestead on February 18th.

Dairymen who lose cows through tuberculin testing are taking advantage of present prices and re-stocking with registered Holsteins. If you have anything to sell, reach buyers through BREEDER AND DAIRYMAN ads.

"My wife kisses me every time I come home. That's affection."

"You're wrong. That's investigation."

## A Producing Herd of Choice Young Holsteins

to be sold at public auction, February 18th, starting at 12 o'clock sharp, on the Old Meyer Homestead, 1½ miles north of Annville, Pa.



VEEMAN CANARY SEGIS

This heifer and her heifer calf are in this sale. Now milking from 50 to 60 lb. daily.

ting Type and Choice Conformation to his off-spring. Look them over.

Auctioneers: S. S. Bomberger & Irvin Hess

Pedigrees: Harvey Rettew

Herd Accredited Two years, we never had a reactor. Individual Test Charts furnished. Be sure and attend this sale. Write for catalog today to

**ERI L. MEYER, Jr., Annville, Pa., R. 2**

### 40 Purebred Holstein-Friesians

One mature cow, all the rest three-year-old or younger. Eighteen First Calf Heifers, Choice Springing Heifers, also promising Yearling Heifers and Heifer Calves.

The foundation stock was imported right from Canada and the young animals we have raised.

Will also sell 15 High Class Grade Holsteins, animals that we retained because of their producing and profit earning ability.

Also the herdsire, LYNN SYLVIVUS CANARY, a handsome animal, son of Abbekerk Sylvius Lad 14th, son of Canada's greatest Show Bull and winner of more than 50 Championships. He is transmitting Type and Choice Conformation to his off-spring. Look them over.



## David E. Emlet

**D**AVID E. EMLET, 62 years old, of Loysville, Perry County, Pennsylvania, met a tragic and instant death on January 7th, when a large automobile Truck which he was driving, crashed into a bridge abutment at Strausstown, Pa. His son Earl was thrown into a near-by creek and was nearly drowned before rescuers reached him.

Mr. David E. Emlet was one of the most prominent and highly respected citizens of his community, an active leader in the Lutheran Church. He was a loyal member of the Holstein-Friesian Registry Association, Inc. Mr. Emlet will be deeply mourned by his many friends and his passing is a great loss to his community.

## Changes Force Sale of Fureman Herd

**C**HANGES on the farms and among the farmers on the eight-thousand-acre properties of the Hershey Estates, made necessary by the establishment of units of the Hershey Industrial School founded and financed by M. S. Hershey the "Chocolate King," require that Frank E. Fureman, who has been on Hershey Farm No. 1 for the past eight years, dispose of his herd.

The Fureman herd of 45 dairy Holsteins of which 35 are purebreds, will be sold at auction February 20th. At the present time between 800 lb. and 900 lb. of milk

with an average test of 3.5% or better is being delivered daily at the Hershey Creamery from this herd, besides the amount used to feed the calves and for the Fureman family.

The milkers are mainly of Canadian breeding and represent the Banostine, Abbeckerk, Posch, Korndyke and other well-known strains. Several of the cows are milking right around 60 lb. daily with twice-a-day milking.

The herdsire is Prince Abbeckerk Pride, a three-year-old bull by Prince Pride Colanthus from Mottle Abbeckerk, a daughter of Ourvilla Banostine Lad and from a daughter of Hengerveld Pontiac Butter Boy, thus uniting in her pedigree strains of breeding that are also combined in the pedigrees of a number of well-known producers. Prince is a well built, light colored animal and his sons and daughters apparently inherit his individuality as well as his color markings.

The Fureman herd has successfully passed two tuberculin tests and the number of young calves show that there is no breeding trouble.

Hershey Farm No. 1, on which the Furemans reside, is close to the Hershey Round Barn which, because of its shape and size, is one of the many places visitors to this part of the country like to look over and which, like the big factory which uses many tons of milk daily, is particularly interesting to dairymen.

## The Beaver Herds of Perry County

**A**MONG the hills and mountains of Perry County Pennsylvania, there are many good producing herds of Holstein-Friesian cattle that rank high as producers. Two of these herds are owned by brothers, George G. and James S. Beaver, who both live near Millerstown. The Beaver herds have been enrolled in the county cow testing association and the report for the fifth operating year shows the Beaver herds contain cows that can hold their own in almost any company.

An average production of 10,620 lb. milk, 378.9 lb. butterfat is reported for the George G. Beaver dairy.

Three of the four leading producers in this herd were by Berks Sir Hengerveld De Kol, a son of Chief Pontiac Segis Ormsby and Gwyneth, of Grayfields. Helen Creamelle Berks, a four-year-old, was credited with 13,937 lb. milk, 483.9 lb. butterfat. Mary Creamelle De Kol, just a year older, produced 13,101 lb. milk, 456.8 lb. fat. These young cows are full sisters, their dam being Q-Dale Helen Creamelle De Kol, a daughter of Dutchland Creamelle Sir Concordia and Hannah Vale De Kol Clothilde 2d. The third daughter of "Berks" is named Topsy Berks Hengerveld and her dam was Q-Dale Topsy Johanna Korndyke. Topsy's total was 12,266 lb. milk, 435.8 lb. butterfat.

The second-highest producer in the herd last year was Q-Dale Rachel Creamelle Lad, half-sister to the dam of Helen and Mary. Rachel made 12,865 lb. milk, 458.3 lb. butterfat. Another half-sister, called "Whitie" but really named Q-Dale Duchess Concordia De Kol, had to her credit, 11,079 lb. milk, 396.3 lb. fat, and there were five other members of this herd, all closely related, that exceeded 300 lb. butterfat during the C. T. A. year.

Ormsby Elnora, a cow dropped in the James S. Beaver herd, is evidently a real producer. She is credited with producing 15,347 lb. milk, 568.4 lb. butterfat, thereby standing at the head of the association list. This cow, "Spreck" her owner called her, is a daughter of Cornucopia Ormsby Sarcastic and Countess Elnora.

Second to Spreck, both in the herd and the association, is Fanny Echo Pontiac, credited with 14,247 lb. milk, 526.3 lb. butterfat. Two more members of this good herd are credited with exceeding 400 lb. fat in the association year and four other members exceeded 350 lb. fat, one of these being Echo Johanna Sarcastic, 11,036 lb. milk, 388.3 lb. fat as a three-year-old, a daughter of the Sarcastic bull from Echo Johanna Pontiac and therefore closely related to the two herd leaders.

Mr. Beaver's dairy is credited with the fine herd average of 10,747 lb. milk, 379.1 butterfat and as this was made on twice-a-day milking, it indicates that he knows how to raise good Holsteins and also knows how to feed and care for them after they come to milking age.

## Hartman Retiring from Farming

**A**FTER twenty-seven years of active life as a farmer, George H. Hartman, one of the leading farmers of the Lykens Valley, is retiring and will move from his farm near Motterstown, Pa., to a small place near Elizabethville.

Elsewhere in this issue we are advertising a complete dispersal of his dairy herd which consists of 20 Holstein-Friesians, practically all raised by the present owner. The herd is accredited, having passed three clean tests.

The owner is particularly proud of the cow, Burke De Kol Pietertje Pietje for she has given from 65 to 70 lb. milk a day on twice a day milking. Her son, Burke Abbeckerk Pietje, an attractively marked, well built two-year-old, was raised and reserved for a herdsire and the cows are either carrying calf by him or have recently dropped calves sired by him.

In addition to being a lover of good cattle and a skillful caretaker and feeder, Mr. Hartman takes great pride in his horses. He has two matched teams of heavy black horses which have been the envy of the neighborhood, but they now will be sold with the other animals as Mr. Hartman is selling all his stock and his entire farm equipment.

## Give Cows a Vacation

**C**OWS that are not milking heavily and due to to freshen in three or four months may, this year, be given an extra long vacation. Drying them off early will benefit in three ways. First: it will lessen the amount of milk to ship to an overcrowded market. Second: it will give the busy dairyman more time for other things. Third: many cows and dairies have come through the winter thin in flesh owing to the light crop of last year. A long dry period will enable the cow to get in good flesh again, and fit her to produce more when the market supply is less and the demand greater.

Dairymen may well take a lesson from the manufacturer. When there is a brisk demand for goods his help works overtime. When demand is slack his help puts in less hours a day, vacations are extended, extra days are taken at holiday time. The dairyman may extend the vacation of his cows with profit to himself and benefit to them.

Successful marketing means adjusting the supply to the demand. Whatever the dairyman can do at home to increase his output in times of scarcity and lessen it in flush times makes it easier for the milk distributors and the milk selling organizations, and also helps maintain the selling prices. It has been predicted that the milk distributor of the future will take a stated amount to be sold as fluid milk with a certain amount for other purposes, and that it will be up to the dairyman to use any surplus produced on his farm in any way he sees fit. That would be the nearest to scientific marketing man has yet devised.

The doctor had two pretty children. Two small girls were overheard discussing them. One said: "Those pretty girls over there are the doctor's children."

"Yes, I know," answered the other. "He keeps the best for himself."

Justice: "How did the accident happen?"

Student: "I was just hugging a curve."

Justice: "Yeah! that's the way most of them happen."

## BUY GOOD COWS AND HEIFERS

Bred to FRANCY SNOW PONTIAC DE KOL  
my son of the great cow



MAY DE KOL FRANCY

credited with producing 1,400 lb. butter, 34,448 lb. milk in a year.

In a previous lactation period she produced 841 lb. butter, 21,598 lb. milk in a year as a three-year-old on twice-a-day milking. Several other large records are credited to her.

The cows I offer are large, type animals, extra quality producers, carefully selected from Accredited herds.

Also have some Fresh Cows, and some extra nice Heifers and Young Bulls.

Farms at Birdsboro and at Strausstown, Pa. Write, Wire or Phone and I will meet you at either place.

371 S. L. KATZ, BIRDSBORO, PA., R. 1

## COMPLETE DISPERSAL

THURSDAY, MARCH 10

promptly at 12 o'clock  
ON THE HARTMAN FARM, MOTTERSTOWN, PA.



20 HEAD OF HOLSTEIN FRIESIANS

10 PUREBREDS 3 YEARLINGS  
13 COWS ALL IN MILK OR SOON DUE

The leading cow produces from 65 to 70 lb. daily, the other nearly as much. They and their offspring will be sold.

Also the handsome herdsire, BURKE ABBEKERK PIETJE, just two years old, nicely and evenly marked.

Herd Accredited. Has passed 3 Clean Tests.

R. W. DEIBLER, Auctioneer. L. S. DANIEL, Clerk.

GEORGE H. HARTMAN

Millersburg, R. 2, Penna.

Coming over Route 25, east from Millersburg, turn right at Curtin, one mile to Motterstown, where farm is located.



### Heilman's Tenth Annual Sale

**S**ATURDAY, March 12th, is the day selected by F. L. Heilman & Son for their Tenth Annual Sale, which will also serve to celebrate the 200th year of this family's residence on the Heilman farms near Cleona, Pa., in the fertile Lebanon Valley.

This year Frank and his son, Russell, will offer 65 head, of which 40 will be cows either in milk or just ready to freshen. These animals were personally selected from the accredited herds of Canadian breeders with whom the Heilmans are acquainted. They have been on the Heilman farms since last summer, so are thoroughly seasoned. Nearly all have been bred to Glen Rae King, a fine individual with remarkable backing. This handsome bull will be in the sale as well as 15 or more calves dropped by the cows that will be offered. Read carefully the back page of this issue of the BREEDER AND DAIRYMAN for more particulars.

Mr. Harvey Rettew, cattleman and pedigree expert, looked over the Heilman dairy January 11th and was impressed with the quality and producing capacity of these cows and heifers. He promises to write his thoughts about this fine lot of Accredited and Blood Tested cattle and his article is scheduled to appear in the February issue of THE HOLSTEIN BREEDER AND DAIRYMAN.

### The Dairy Barn

**F**OOD authorities are unanimous in agreeing on one point—that one of the best ways to increase consumption is to improve the quality. Milk is practically sterile when it comes from the cow, any lowering of quality afterward is caused by not keeping it at a low enough temperature, or by dirt and germs getting into the milk. This may be from imperfectly cleaned utensils or from impure atmosphere. Milk may get started on the wrong road right in the barn.

The dairy barn should be clean, dry, well ventilated, and well lighted. This does not mean fancy, some of the best milk that ever arrives in the big cities is produced in practical dairy barns.

Whenever possible the barn should be on high ground with good natural drainage and at a distance from poultry houses, hog sheds, manure piles or surroundings which pollute the barn air and furnish breeding grounds for flies and bacteria.

Concrete barn floors are easiest to keep clean. The coolness of the floor may be offset by extra bedding for the cows. The gutters, directly behind the cow stalls or stanchions should be wide enough and deep enough to care for the droppings.

Types of stalls and mangers that offer the least surface for collecting dust and dirt and the least obstruction to the circulation of air are most satisfactory. It is easier to clean and disinfect stalls made of metal pipe than stalls made of wood. Mangers that are smooth and low with no sharp angles are easiest to keep clean.

Ceilings and walls should be tight enough to keep the chaff and hay dust from sifting through. Dust and dirt flying through the air invariably find their way into the milk.

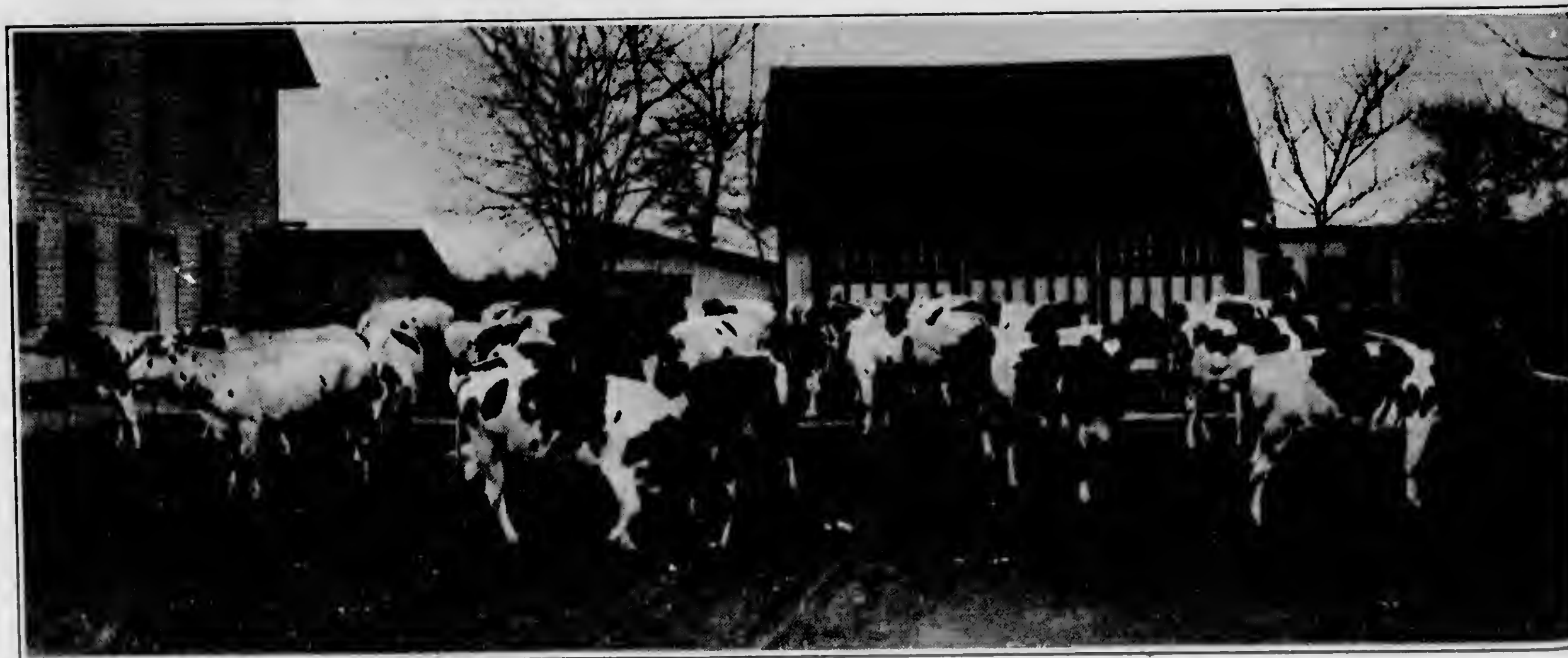
Dairy barns should be whitewashed at least twice a year. A whitewashed barn is more pleasing and more cheerful than a musty place covered with cobwebs, it is also more sanitary as whitewash has a disinfecting property. An economical whitewash formula recommended by the U. S. Department of Agriculture follows:

Slack  $7\frac{1}{2}$  pounds rock lime with hot water.  
Mix to a creamy constituency with more water.  
Add 15 fluid ounces of creosote (liquid carbolic acid).  
To this solution add enough water to make 5 gallons.

The readers of the BREEDER AND DAIRYMAN are men who are interested in Purebred Holsteins, just the ones you want to reach when you wish to sell young bulls or surplus females.

"Were you one of the many fooling with the stock market?"

"Not me, I was serious—the market did the fooling."



HEILMAN'S COWS

## Sunnybrook Herd and Its Owner

**M**OST men would think that around 200 acres of fertile farm land, a herd of seventy purebred Holstein-Friesians, as many purebred Hampshire hogs, a flock of registered Dorset sheep, poultry of various kinds, etc., would be about all one man could handle. This means not only manage but take the lead in doing the work. One man we know of does this and in addition is pastor of a church that has been in existence two hundred years.

For thirty years William S. Baltz has been a breeder of registered Holsteins. He formerly lived at Newton Square, Pa., where he developed a good herd largely of Johanna and Pontiac breeding, which he sold when, fifteen years ago, he accepted his present charge.

He is a lover of nature and outdoor life and so, eleven years ago, bought a farm and started another purebred Holstein-Friesian herd.

Early in 1920 he purchased the foundation stock of his present herd. His post office is Honey Brook, Pa., and when the first calf came, a light-colored heifer, she was named Sunnybrook Snowball, and Sunnybrook was selected as a herd name. Sunnybrook Snowball's sire was Sir Waldorf Tulip and her dam was Kiatta Wayne Hengerveld, both of family strains then greatly in public favor. Snowball developed into a good cow, a persistent producer of milk testing around four per cent butterfat, and she and her descendants comprise the owner's favorite family to-day in the Sunnybrook herd.

The first bull to head Sunnybrook herd was Brookside Waldorf Sir Netherland, a grandson of King Pontiac Artis Canada, he by King of the Pontiacs and from Pontiac Artis, one of the best daughters of Hengerveld De Kol. Brookside's dam was a daughter of King Pontiac Jewel, a son of King of the Pontiacs and Pontiac Jewel, she a full sister to Pontiac Artis. Notice that Brookside carried a concentration of King of the Pontiacs and Hengerveld De Kol blood and also traced to the Waldorf family. Remember that Sunnybrook Snowball combined the Hengerveld and Waldorf strains. Perhaps the double concentration of bloodlines in their pedigrees had something to do with the quality of Snowball's descendants.

The next herdsire was Best Damocles. His sire was by King of the Ormsbys and from Spring Brook Bess Burke 2d. His dam, Pietertje Pontiac Gem, was from a cow of Pietertje blood and was by Korndyke Pontiac Pet Junior, a grandson of Nancy Spofford, grand champion show cow at the Illinois State Fair three successive years.

Most of the younger Sunnybrook cows are daughters of Crystal Ormsby Colantha Vale, a linebred bull whose sire and dam were both by King Pontiac Ormsby Korndyke Segis, he by Sir Ormsby Hengerveld Korndyke from a daughter of King Segis Pontiac Count. He added to the Hengerveld and Ormsby blood brought in by former herdsires and, in addition, had Sadie Vale breeding. His daughters proved to be good milkers and testers and in several respects Mr. Baltz regards him as the best sire that has headed Sunnybrook herd.

The calves are daughters of Hillside Elizabeth King Sylvia, the present head of the herd. His sire, King Echo Sylvia Posch, has May Echo breeding on both sides of his pedigree. His dam, Hillside Elizabeth Ormsby, credited with producing 30.74 lb. butter in a week as a three-year-old, was by King Pontiac Maple Knoll Ormsby, he by King of the Pontiacs and from a granddaughter of Pietertje Maid Ormsby.

It will be seen, by this review of the pedigrees of former herdsires, that no family strain predominates in this herd. The animals of to-day carry considerable Pontiac and Ormsby blood, however. Mr. Baltz is quite partial to the Ormsby strain and intends to concentrate along Ormsby lines because of the individuality and the ability to produce milk testing above the breed average possessed by many members of this strain.

After looking over the cattle, sheep and hogs we suggested to Mr. Baltz that he was carrying a lot of livestock for the size and character of his farms. He replied that he did so because he knew no way that would improve a farm as fast as keeping plenty of livestock and feeding them well, returning the manure to the land to increase its fertility so that it would grow more crops to feed more cattle, etc., etc.

Lincoln-like in his proportions and build, Mr. Baltz looks capable of an infinite amount of hard work. The church in which he officiates stands in a country of good farms and farmers, the latter largely of Scotch-

### My Accredited Purebred Herd

**WILL BE SOLD AT AUCTION ON THE  
JACOB C. WAGONER FARM, LONGS GAP ROAD,  
5 MILES FROM CARLISLE  
MARCH 25th, starting at 12 o'clock**



**This is a herd of Good Producers and Regular Breeders.  
There are 10 COWS, animals you will be pleased to  
own. In milk or will freshen around sale day.**

**Choice Heifers and Heifer Calves**

**7 Fine Young Bulls, all from Good Cows**

**Auct.: Fred Myers Pedigrees: A. A. Raudabaugh**

**Herd Accredited Two Years**

**Write for Catalog**

**JOHN K. MILLER**

**CARLISLE, PA., R. 2**



Irish descent, intelligent and thrifty. Hard workers themselves, they admire their pastor for his knowledge of livestock and farming, his willingness to work in stable and field, and they reverence him for his theology.

Mr. Baltz has an able assistant in Mrs. Baltz. Formerly a high school teacher, she has held several posts of responsibility. She has traveled extensively in America and Europe, reads widely and deeply, and so is exceptionally well fitted to aid her husband in his parochial duties. She is also a good cook and capable housewife.

They have one son, Danny, who has just completed his first year in high school. It is the hope of his parents that Danny will choose agriculture as his profession and become a farmer who can successfully unite the principles of agricultural science with every day practical farming.

### Eighty Purebreds in O'Neal Herd

**A** HERD of superior type and producing capacity is the verdict passed by experienced cattle judges on Edward O'Neal's aggregation of purebred Holstein-Friesians, nearly eighty in number. Mr. O'Neal is not only a good dairyman and caretaker but he is also a capital judge of a dairy cow and on his farm near Palmyra he has built one of the best producing dairies in Lebanon County, a dairy that averaged 816 lb. milk per cow for 22 animals during the two months of March and April, 1931, and in addition supplied the milk for the families of Mr. O'Neal and his son Earl and for the calves, all of which were raised.

### HORNLESS HOLSTEINS COMBINE PRODUCTION, TEST AND TYPE

Would sell our herdsire, ORIGIN SIR ONACO PLUM, four years old, a Grandson of the once World's Record Cow,



KEYSTONE BEAUTY PLUM JOHANNA and also of CORNUCOPIA PLUM JOHANNA, 1,056.78 lb. butter in a year, one of the Foundation Cows of the famous Stevenson Herd.

His dam tests 4.2% fat with near 750 lb. butter as a three-year-old.

He is kind, orderly and a SURE GETTER OF 100% Hornless Calves when crossed with horned cows.

His sire is Dennington Onaco Sir Beauty, a double grandson of Napol Sir Keystone Beauty, the best proven son of Keystone Beauty Plum Johanna.

Would spare a few young COWS bred to him and also BULL and HEIFER CALVES. If interested, write

**G. G. SUMNER, Wyalusing, Pa.**

*Either Association*

At the head of the herd stands the two-year-old bull, Ourvilla Sir Hartog Colanthus, a light colored, handsome fellow whose sons and daughters inherit his individuality. Before Mr. O'Neal selected this bull he examined his dam very carefully and claims she is one of the greatest cows he ever saw. She is from a daughter of Dutchland Colantha Sir Abbeckerk and was sired by a brother to May Echo Sylvia so is bred in lines of wonderful producing capacity.

The foundation females in this herd were personally selected by the owner and chosen from some of the best producing dairies in the Dominion of Canada. They are descendants of many cows noted for tremendous producing ability, such as Homestead Susie Colantha, better known as "White Susie"; May Echo Sylvia, credited with producing over a thousand pounds of milk in a week; Marion De Kol 2d, noted producer and Canadian show ring prizewinner; Queen Calamity Ormsby, credited with producing over 30 lb. butter in a week six different years; Daisy Ormsby Belle, 103.3 lb. milk in a day, as well as a lot of other noted cows too numerous to mention here.

But the real merit of a dairy cow is her producing ability as demonstrated in every-day work on twice a day milking and the usual care and feed given by practical dairymen. Cows of the O'Neal dairy were milking early in January of this year 50 lb., 55 lb., 60 lb. and even more daily and looking as if they could keep up this gait for months.

As mentioned before, Mr. O'Neal raises practically all the calves dropped by his cows but he has always made it a practice to cull out any that he thought would not develop into creditable specimens of the breed. Last year he raised over a score of calves, about evenly divided as to sex and he has refused to set a price on any of his animals during the past year so at the present time he has about a dozen fine bulls a year old or more besides about as many more dropped last fall. He is saving all his animals for a dispersal sale which he plans to hold February 23d when he will sell his herd of eighty purebreds of which half will be females of milking age.

When asked why he did not try to sell some of his animals and so reduce his herd to barn capacity Mr. O'Neal replied that he was a farmer and a dairyman and was not a salesman or correspondent, that he preferred to raise and care for stock and as his big barn was crowded at the present time he will let those who come to his auction select what animals they wish to own and set their own prices on them.

Within the boundaries of the State of Wisconsin is produced 95 per cent of all the brick cheese made in the United States, about 65 per cent of the American cheese made in the United States, and about 85 per cent of the Swiss cheese made in this country.

Doris called on little Dickie, aged seven, who lived in the city. She said, "We have a little baby calf at our place."

Dickie looked up and exclaimed excitedly, "Oh, when did it hatch?"

### Holstein Dealer and Importer

**D**URING the past ten years a large number of high-class Holstein-Friesian cattle have been imported from Canada and distributed among dairymen in Lancaster, Berks and Chester counties, some of the best farming districts in Pennsylvania. One of the busiest dairymen-importers is S. L. Katz, who lives on a farm near Birdsboro but also has a sales stable right on the outskirts of Strausstown.

Mr. Katz is a capital judge of a dairy cow. Having operated a dairy for many years he knows that his customers must have animals that will pay a substantial profit for their feed and care, even at the prices milk and butterfat are bringing at the present time and, of course, only good dairy cows will do that. He selects his animals with great care, from accredited herds, and the animals he has brought into this part of the country have helped increase the average producing capacity of dairy cows in southeastern Pennsylvania.

Dealers in purebred dairy cattle for breeding purposes invariably keep a herdsire of superior backing and individuality. Mr. Katz has not overlooked this factor in the cattle shipping business.

The bull at the head of the Katz herd is Francy Snow Pontiac De Kol, now five years old. He is a proven sire and his daughters have milked heavily and tested well. In his color markings, white predominates. He is very straight on the back, with a roomy chest, deep barrel and level rump. His rudimentaries are very large and well placed and in every way, he is a very attractive dairy animal.

Francy Snow Pontiac De Kol comes from ancestry noted for tremendous production. His dam, May De Kol Francy, is credited with producing 32.26 lb. butter, 757 lb. milk in a week, 1,400 lb. butter, 34,448 lb. milk in a year. She is a daughter of Pontiac Colanthus Francy and May Faforit.

Francy Snow Pontiac De Kol was by a son of Calamity Snow Pontiac, credited with 1,240 lb. butter, 28,442 lb. milk in a year, daughter of the well-known Calamity Snow Mechthilde, 1,133.75 lb. butter, 25,424 lb. milk in a year. One of Mr. Katz's chief amusements is figuring combinations and averages on the backing of calves sired by his herd bull, yet his estimate of a cow's value is based solely upon her ability to produce milk and butterfat and to earn her owner a profit over the cost of her care and feed.

### Fairyland Farms

**F**AIRYLAND FARMS is the poetic name of a large dairy business situated near Lehigh, Carbon County, Pennsylvania. The owner is Robert P. Diehl, who, besides managing the farms has helped to benefit dairying in this part of the country by bringing in many good producing cows from districts in Michigan, Wisconsin and Ontario, where the farmers have specialized in the dairy business.

Fairyland Farms consist of 155 fertile acres on which is kept a herd of 80 head with usually about 70 milkers. As sales are made the herd is replenished by purchases as the milk produced is retailed in Lehigh as Grade A and the supply must be kept equal to the demand.

Ten years ago, when he started Fairyland Herd, Mr.

Diehl did not lay the emphasis on practical dairy production that he does at the present time. His foundation animals were of so-called fashionable breeding and he headed the herd with King Sadie Vale Supreme, a herdsire from ancestry with remarkable milk and butter records. His dam was credited with producing 40.38 lb. butter in a week, his near relatives were being sold for long prices and the bull himself cost his new owner \$1,800.

To-day in this herd a cow is valued for what she produces and not for what her ancestors have done. And so you see dairy type animals, deep bodied and carrying large, well-shaped udders, cows that sell on sight to the farmers of this territory whose market is in the small mining and industrial towns scattered throughout Carbon and near-by counties.

The present herdsire is Erindale Hartog Burke, a very handsome, stylish fellow. His dam, Hartog Walker, is a daughter of King Segis Colantha Walker while his sire was by Sir Francy Mercena Burke. His offspring are level backed and deep bodied, the heifers showing every indication of developing into heavy-producing cows.

Occasionally Mr. Diehl has exhibited some of his animals at the annual Lehigh Fair and has a large number of ribbons and trophies won in these competitions.

The house and barns have been built by the present owners and are strictly up-to-date. Electricity is used to light the buildings and yards, pump water and operate the milker besides furnishing power for labor-saving appliances used in the household. Mrs. Diehl personally oversees the milking and the care of the milking utensils which is so necessary in the production of milk of purity and high quality.

Mr. and Mrs. Diehl have two children. Their son, Willis, a lad in his early teens, is already interested in the Holstein business and is the proud owner of Mary Rauwerd Lass, a heifer that milked 47 lb. in a day in her first lactation period as a two-year-old.

### Do It Now

Every breeder of Purebred Holstein-Friesians should keep an accurate and permanent breeding record.

A Special Herd Book has been prepared for this purpose which greatly simplifies the work of keeping the record. The books are not expensive and will last a lifetime.

The Herd Books are made up in three standard sizes and are priced as follows:

100 Page Book	\$2.00
150 Page Book	\$2.50
200 Page Book	\$3.00

Additional pages in lots of (50) 2c each.

By adding new sheets from time to time one book will last a lifetime. Size: 8 3/4 x 15 1/2 inches.

Order Direct

**HOLSTEIN BREEDER AND DAIRYMAN**

P. O. Box 30, Harrisburg, Pa.



## The Holstein Breeder and Dairyman

Published in the interest of the breeder and dairyman everywhere.

HOWARD C. REYNOLDS .....Editor  
G. H. TRUCKELL .....Associate Editor  
R. A. BALDWIN .....Associate Editor  
HELEN C. NEWMAN .....Household Editor  
EUGENE B. BENNETT .....Contributing Editor  
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Published monthly by the Benn-Chester Publishing Co., Inc., Evangelical Building, North Third Street, Harrisburg, Pennsylvania.

Subscription price for the United States, 50 cents per year (three years \$1), payable in advance.

Copy for the publication should be received not later than the 8th of each month preceding date of issue.

JANUARY, 1932

*The Holstein Breeder and Dairyman* was established for the purpose of promoting the breeding of Holstein-Friesian cattle and to protect the interests of the men who breed purebred cattle, basing the value of the cattle on their ability to produce and reproduce.

### Banner Year

SECRETARY HOWARD C. REYNOLDS of the New Registry Association reports that the past year, 1931, has been the banner year in the history of the organization, in many ways. The Association has recorded a greater number of registrations and a greater number of transfers during the past year than during any previous year, the number of transfers exceeding the number of registrations, which would indicate that the members were making sales in excess of the natural increase.

There has been a substantial increase in the number of new members joining the Association, amounting to over 10 per cent, which places the New Association in the position of being the third largest Dairy Cattle Registry Association in this country in point of membership.

### Cunning Little Jimmie

PROFESSIONAL Politicians seem to have a way of getting money and James A. Reynolds of Cleveland, Ohio, while he is not so clever as some who we read about that have been drawing down \$75,000.00 in salary and others who get \$50,000.00 salary and \$25,000.00 salary working for cooperative marketing associations under supervision of the Federal Farm Board, Jimmie is pretty clever.

It has recently come to light that Jimmie, who has been drawing two salaries from the Old Association's Treasury aggregating \$7,000.00, \$4,000.00 as Chairman of the Executive Committee and \$3,000.00 as Treasurer, has been drawing \$5,700.00 during the past

year, notwithstanding the fact that he relinquished his position as Treasurer, which office was taken over by the Secretary. It is really surprising how the Farmers' money seems to keep flowing into politicians' pockets.

### Dr. Gowen to Speak at Annual Meeting

DOCTOR JOHN W. GOWEN, of the Rockefeller Institute for Medical Research, will address members of the Holstein-Friesian Registry Association, Inc., at their annual meeting in Room E of the Farm Products Show Building.

Dr. Gowen was one of the pioneer investigators in the results obtained by selecting dairy cattle for breeding purposes on the strength of the dam's and granddam's official records. This work was done at the Maine Experimental Station.

Doctor Harry Church of the Pennsylvania Bureau of Animal Industry will speak on the subject of The Abortion Test, and what has been accomplished in a practical way.

### Business Killer

THE history of the Extension Department of the Old Registry Association which has expended upwards of \$2,000,000.00, collected from dairy farmers who bred purebred Holstein-Friesians, proved to be the most effective "Business Killer" that has ever been tried out on any purebred livestock industry.

If there is any doubt in your mind, study the Old Association's financial losses, the falling off in number of Registrations, and the falling off in number of Transfers recorded since the *Extensive Extension Program* was inaugurated some ten years ago with its subsidized State Organizations. You will find these comparative reports in the first story in this issue.

### A Joke or a Tragedy

FROM Washington, D. C., comes the report that one of the army of several thousand unemployed marchers who recently visited Harrisburg, where they were fed and addressed by the Governor on their way to Washington to appeal to President Hoover and to Congress for Federal Relief, was overcome and taken to the hospital where it was reported that \$1,000.00 was found upon his person. Does this imply that Capitalists are trying to horn in everywhere?

### Our Cover Page

THE cut on our cover page shows the cow, Rose Colantha Tensen, purchased by Mr. Angus P. Thorne, Superintendent of the Bridgeport City Farm, Bridgeport, Connecticut, at the Grand View Farms Sale, held at Middletown, Pa., on Oct. 27, 1931. Rose topped the sale at \$435.00.

Rose is proving her true worth as a producer and a reproducer. Mr. Thorne writes that she was milking 81 lb. a day.

The insert shows her heifer calf, Bridgeport Rose Tensen, which was born November 4, 1931.

Rose is a handsome cow. She has style and "pose" unequalled in our experience, and her daughter seems to have inherited this trick. The photograph of the dam was taken when she was in the rough and does not do her justice. She is really a wonderful animal and Mr. Thorne is to be highly commended for exercising such good judgment.

### Forced Production

DAIRYMEN everywhere should read the series of articles now being published in *Guernsey Breeders' Journal* and written by Walter S. Kerr about effects of forcing cows to make high records on reproductive capacity of the cows and their offspring.

Briefly, Mr. Kerr's findings are, that cows forced to produce more than 600 pounds of fat by all the tricks of management and feeding with which breeders are now so familiar are rarely, if ever, as good reproducers after making their high records.

From the Advanced Registry records of the Guernsey breed, Mr. Kerr piles up a mass of evidence that should jolt the cow 'jockeys.'

"Our present system of forced feeding is ruining the best blood in our purebred dairy cattle," Mr. Kerr warns.

"Records of 600 pounds of fat can be made with the best blood lines in the breed without damaging the animals. On the Island of Guernsey, where wonderful grass and limited grain feeding is the rule, records of 600 and 700 pounds of fat are being made.

"These dairy matrons are continuing to produce and reproduce," Edwin Heizer of Ohio State university reports after a visit to the Island, 'to advanced age.'

"There must be something radically wrong in our system of feeding for high production. These electric fans and complex grain mixtures crammed into cows till the animals are just on the border line of complete breakdown are dangerous.

"The farmer-breeder without funds to buy fancy equipment and expensive feeds, but who has the foresight to provide excellent grazing and abundant legume green forage and hay, should come into his own in the purebred cattle business before Mr. Kerr is through exposing the present system of testing for production."

The above is a reprint from the December 25th issue of *Farm and Dairy*, published at Salem, Ohio. Mr. Kerr's investigations merely serve as further proof that the campaign that the HOLSTEIN BREEDER AND DAIRYMAN has been making against false records is well founded and based upon facts.

Economical and profitable production is the foundation of the dairy business and is also the yardstick whereby the production ability and breeding value of dairy cattle should be measured.

In selecting your foundation stock or a sire to head your herd avoid record-making establishments or show herds. Make your selections from the herds of Dairy Farmers who have been developing families and strains of purebred Holstein-Friesians for economical and profitable milk production, and from these herds choose animals of the desirable type you are looking for.

Breeders of improved livestock are more and more beginning to realize that animals with performance records and show ring type are disappointing from a breeding standpoint. Forcing for performance records and "face lifting" for show are not transmitted qualities.

**NOTICE!** There is a Post Office located in the Farm Show Building where mail will be received and distributed. While attending the Farm Show have your mail addressed to you at the Farm Show Building to insure prompt delivery.

North Dakota is not usually considered a dairy state yet Government statistics point out that 89% of the farms of North Dakota produced dairy products last year.

Dairymen needing extra animals scan the BREEDER AND DAIRYMAN ads. to see who has stock to sell. Can they find your name there?

## Naturally Polled Holsteins



The Holstein-Friesian Registry Association, Inc., at its Annual Meeting held in Harrisburg, January 23, 1930, adopted a resolution recognizing Polled Holsteins as a distinct STRAIN. All naturally Polled Holsteins descended from Polled ancestors are to be registered with a Special Certificate on which is to appear a cut of a Polled cow or a Polled bull.

If you are a breeder or owner of naturally Polled Holstein-Friesians, return the Registry Certificates of such animals to the Holstein-Friesian Registry Association to have them properly registered.

HOWARD C. REYNOLDS, Secretary.

Lock Box 30

Harrisburg, Pa.



## Inbreeding Essential for Success

By RAYMOND PEARL, *Johns Hopkins University*

IT MAY fairly be said that some degree of narrow breeding (line breeding or inbreeding) is an essential for the highest success in breeding.

This may seem a radical statement, but a careful study of the history of the best improved strains of live stock of all sorts leaves no room for doubt that the attainment of the highest degree of excellence has always been associated with the practice of a very considerable amount of inbreeding, of rather close degree. It is a curious paradox of animal husbandry in general that while, as a matter of fact, every successful breeder of high grade stock practices inbreeding to a greater or less extent, a great many of these men are violent, even fanatical, opponents to inbreeding in theory. Most of them will deny stoutly that they ever practice inbreeding. They contend that they practice "line breeding" but never, never "inbreeding."

"The distinction here is obviously verbal and not biological, being in its essentials precisely similar to that between Tweedledum and Tweedledee. What is called "line breeding" is simply a less intense form of narrow breeding than that which is called "inbreeding." The essential and important biological point is that what is actually done is to purify the stock in respect to all characters to as great a degree as possible. What the successful breeder aims to do is to get his stock into such conditions that he has only one kind of "blood" in it. Expressed more precisely, though unfortunately more technically, it may be said that the breeder endeavors to get his stock homogenous with reference to all important characters or qualities. The quickest way, indeed the only way, practically to obtain this result is by the practice of some degree of inbreeding. Sometimes a great stride towards the desired end may be made by mating brother and sister or parent and offspring together.

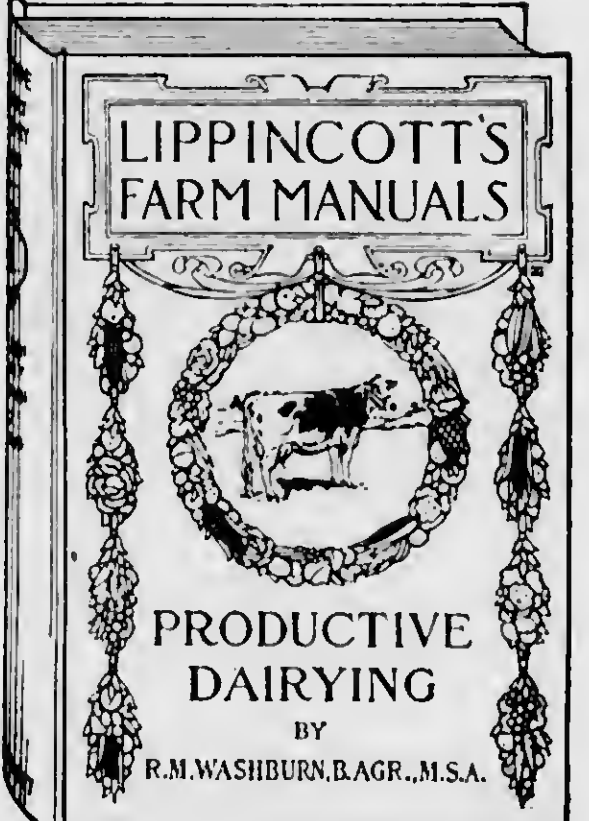
That a mating of such close relatives will surely result in disaster is one of the carefully nursed superstitions of breeding, which has often been exploded, but will doubtless always be with us. It may be said that all the evidence which may be gleaned from the experience of stock breeders indicate that the results which follow inbreeding depend entirely upon the nature of the individuals inbred. If one inbreeds weak animals, lacking in constitutional vigor, and carrying the determinants of undesirable qualities in their germ cells, the offspring resulting from such a mating will undoubtedly be more nearly worthless than were their parents. If, on the other hand, one inbreeds in the same way strong and vigorous animals, high in vitality, and carrying the germinal determinants of desirable qualities there may be expected a corresponding intensification of these qualities in the offspring. The time has come when a vigorous protest should be made against the indiscriminating condemnation of inbreeding. It should be clearly recognized that if the experience of stock breeders extending throughout the world, and as far back as trustworthy data are available, means anything at all it plainly indicates that some degree of narrow breeding is an essential to the attainment of the highest degree of success in the breeding of animals.

"This contention receives full support from the results of modern exact studies in genetics. Such studies show that the personal bodily characters of the parents have no causal relation to the personal characters of the progeny. What the progeny shall be like is determined by the constitution of the germ cells of the parents. When by a proper system of selective breeding the point is reached where these germ cells are pure with reference to a particular character, or degree of a character then that character will unfailingly appear in the offspring, in the degree of perfection in which it is represented in the germ cells. This is the highest goal of the practical breeder. But in sexually reproducing organisms like the domestic animals, purity of the germ cells with respect to the determiners of any character is only to be obtained, in the hands of a practical breeder without special scientific training, by the practice of inbreeding."

Elimination of the lowest producers from the dairy herd not only increases the average production per cow but always results in increased cash income over cost of feed per cow.

"The farm board should be plowed under at once!" declared an indignant southerner as soon as he read the advice from Washington to destroy one-third of the cotton crop.

BREEDER AND DAIRYMAN ADS. introduce buyers and sellers. The rest is easy.



**Just Published**

A NEW EDITION  
OF

**Productive  
Dairying**

By  
**R. M. WASHBURN,**  
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Dairying that pays the biggest profits today must of necessity be based upon the latest and most up-to-date information. For this reason every alert dairyman will want a copy of this newly revised work which describes interestingly and clearly the most recent results of the Government Agriculture Experiment Stations and contains in addition a wealth of practical information which Professor Washburn has personally acquired in his thirty years of dairying in every section of the country. No other book yields so many facts needed by the dairyman in his daily activities.

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Soil Fertility as a Dairy Asset; Choosing the Dairy Breed; Elements of Dairy Type; The Breeds of Cattle; Care and Management of Dairy Cows; Common Ailments of Cattle; Winter Feeding; Calf Raising; Clean Milk Production; Farm Dairying; Ice Cream, Butter and Cheese Manufacture; Market Milk and Methods of Selling. Price \$3.00.

Send orders to

**HOLSTEIN BREEDER & DAIRYMAN**  
Evangelical Bldg., Box 30, Harrisburg, Pa.

## PUBLIC SALE ANNOUNCEMENTS AND REPORTS

Feb. 10, 1932—Hershey, Pa., R. 2. Harvey B. Basehore Sale.  
Feb. 18, 1932—Annville, Pa., R. 2. Eri L. Meyer Sale. 40 purebreds, 15 grades.  
Feb. 20, 1932—Hershey, Pa. Frank E. Fureman Sale. 35 Registered Holsteins, 10 Grades.  
Feb. 23, 1932—Palmyra, Pa., R. 2. Ed. O'Neal Dispersal. 80 Registered Holstein-Friesians. 40 Cows in milk. Accredited.  
March 10, 1932—Chambersburg, Pa. John B. Keller Sale, 40 head of Registered and Grade Holsteins, Jay B. Miller, Mgr.  
March 10, 1932—Motters-town, Pa. Complete Dispersal of Herd owned by George H. Hartman, Millersburg, Pa., R. 2.  
March 12, 1932—Cleona, Pa. F. L. Heilman and Son's Tenth Annual Sale; 65 head cows, heifers and bulls.  
March 19, 1932—Hershey, Pa. J. C. Hess Estate General Sale, Irving Hess, Manager.  
March 19, 1932—McEwensville, Pa. Geo. S. Wesner Dispersal Sale. Accredited Herd.  
March 24, 1932—Mechanicsburg, Pa., R. 1. E. W. Peffer's Sale, 40 Purebred Holstein-Friesians.  
March 25, 1932—Carlisle, Pa., R. 2. John K. Miller's Complete Dispersal.  
April 13, 1932—Guelph, Ontario, Canada. Second Type and Production Sale, Provincial Winter Fair Buildings. A. B. Brubacher, Breslau, Ont., Manager.  
May 10, 1932—Middletown, Pa. Grand View Farms Spring Sale. C. S. Erb & Co. 70 head, Accredited and Blood Tested.

### SECOND HIGHEST IN COUNTY

The herd of Geo. S. Wesner, Watsonstown, Pa., reported to be exceeded for average production by only one other herd in Northumberland County enrolled in C. T. A. work, is to be dispersed March 19th. The farm on which Mr. Wesner resides is owned by an Estate and he plans to relinquish his tenancy in the spring.

For the past two years this good herd has averaged more than 10,600 lb. milk and 350 lb. butterfat and the present year, which ends in April, the owner expects they will increase this good showing.

For several years the Wesner herd has been fully accredited. The animals are of good size, carry well shaped udders and are the kind that will go into any good dairymen's hands and give a good account of themselves.

### PEFFER HERD TO BE SOLD

Edgar W. Peffer of Mechanicsburg, Pa., plans to disperse his purebred Holstein-Friesian herd at auction March 24th. This herd consists of around twenty milkers, nearly all of Canadian bloodlines, and their descendants, practically forty head in all.

The Peffer herd is enrolled in the Second Division of the Cumberland County Cow Testing Association and the cows are making very creditable production records. For instance, Beaverbrook Keyes Jewel dropped twin calves as a junior two-year-old and when her year is up the last of March, she is expected to have more than 425 lb. butterfat and between fourteen and fifteen thousand pounds of milk to her credit.

In 45 days the cow Ourvilla Flora has produced 2,790 lb. milk, 89.3 lb. butterfat, Ina Mercena Colantha in 57 days has to her credit 3,529 lb. milk with an average test of 3.9% so that her butterfat credit is 137.2 lb. Others are doing as well.

More particulars and production records of the Peffer dairy will be given in later issues of the BREEDER & DAIRYMAN.

### INBREEDING IN CALIFORNIA HERD

Some interesting experimental work is being conducted in the herd owned by the University of California and kept on the college farm at Davis. The animals have been inbred until some of them carry 75 per cent and 87½ per cent of the blood of their sire. Practically all the breeds of livestock were originally developed by breeders who practiced inbreeding for generations, mating father and daughter, mother and son and full brother and sister, and for generations intensifying the blood of favorite animals that possessed desired characteristics. But it should not be overlooked that these

same master breeders practiced rigid culling, sternly discarding any animal that was "off type," unthrifty, or did not respond to care and skillful feeding. Experiments with other kinds of livestock show that inbreeding and culling still fix type and a report of the results attained by these tools of the old master breeders in the college-owned herd will be interesting to many owners of purebred cattle.

"I'd like a couple of hard boiled eggs to take out," said the young fellow to the girl at the lunch counter.

"All right," replied the waitress with a smile, "you'll have to wait. Mamie and I don't get off until ten."

### LET ME HELP YOU AT YOUR SALE

*You will need a Pedigree man*

An explanation of Individuality, Performances and Bloodlines of Your animals and their ancestors will result in higher prices for You. Write for dates and terms.

**HARVEY RETTEW**  
Manheim, Pa., R. 3

### THE BIGGEST OPPORTUNITY YOU WILL GET THIS YEAR



*You want Money—You want Results.  
You want Efficacy.*

Then, for your next sale, employ a man that KNOWS HOW, one with ability to rapidly marshal facts and reasons for and against any proposition and of prompt and final decision. Now is the time when Salesmanship counts.

*Write or wire for dates.*  
**GLENN R. MEAD,**  
East Aurora, New York

### Sales and Pedigree Work

Are you planning to sell your purebred Holsteins?

My lifetime experience may not only save you money but also enable you to obtain more for your stock. My charges are reasonable.

**S. R. MILLER**  
Chambersburg, Pa. :: Pennsylvania

### LET ME "SELL" YOUR SALE!

My knowledge of Livestock and Farm Values is at your service. I aim to please.

*For dates and terms write*  
**IRVIN J. HESS, Hershey, Pa.**

**IF** you would like Heavy Milkers that are Sound and Healthy, let me know your needs.

**W. A. EBERTS**  
Few Acre Farm Lehigh, Pa.

The use of skim milk powder for human consumption has been growing rapidly during the past two or three years. Pennsylvania is now the only state that forbids its use in the manufacture of sausage.



# This is a Forced Sale!

The farm I have rented for years will be made one of the units of the Hershey Industrial School so,

**February 10, 1932**

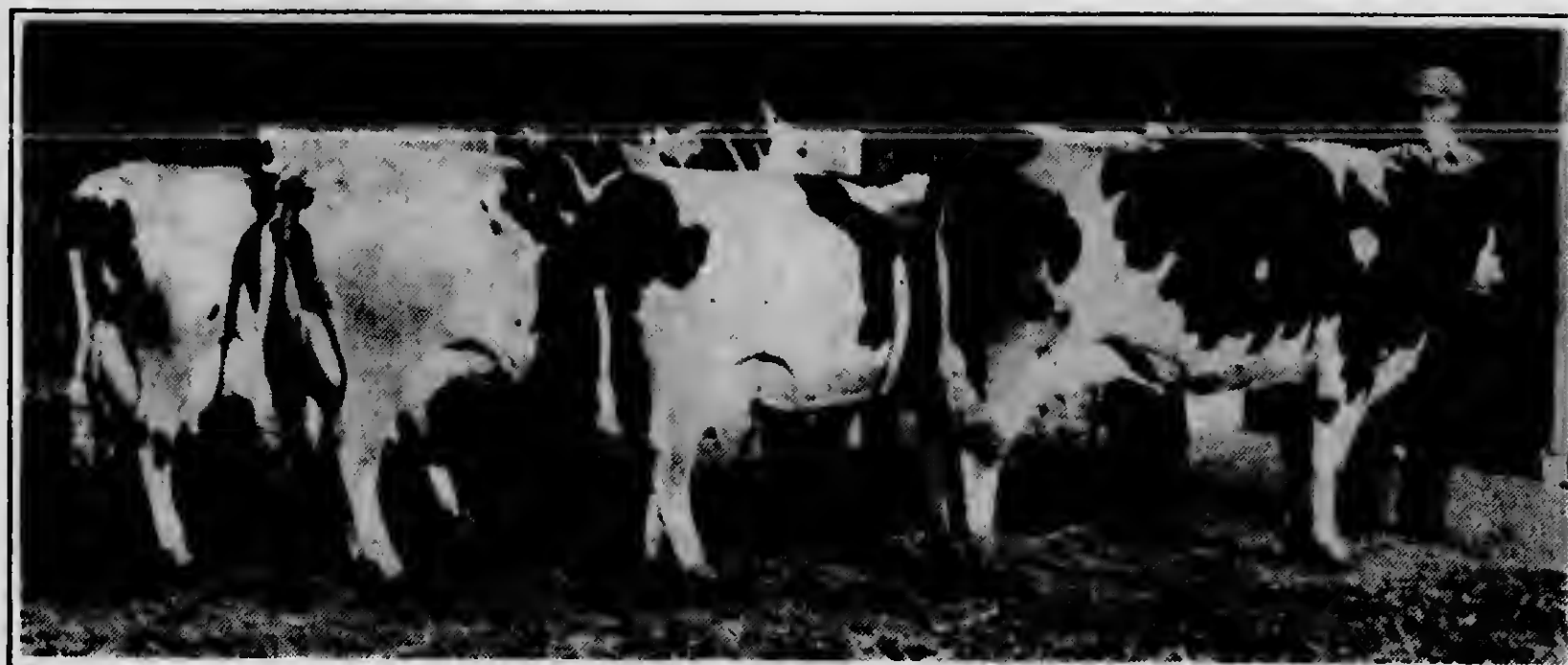
starting at Noon sharp, my entire herd of

**23**

**14**

**Purebred Holsteins High Grades**

with the herdsire and calves, will all go, as nothing will be reserved.



I carefully selected my foundation stock, and you will like their appearance and their apparent producing ability. My purebred Cows are young but several of them give 60 lb. a day or more on twice a day milking.

Some of the grades have reached 65 lb. a day, and you can't fault them or their udders.

KING GEORGE VEEMAN LYONS, 2d, my herdsire is just about as good a bull as you ever saw, deep bodied, straight backed, square rumped, and he is siring very pleasing calves.

I will be pleased to show my animals to any one interested and answer any questions you care to ask.

Auctioneers:

Irvin Hess & S. S. Bomberger

Pedigrees:

Harvey Rettew

*Tested, of course.*

For Catalog, write today to

**HARVEY B. BASEHORE**

Hershey, Pennsylvania, R. 2

Farm is in Dauphin County, on the Lebanon County line about a mile from Campbelltown, State Highway, No. 5.

## VETERAN BREEDER RESERVES NEW HERD PREFIX

"NEWTON" is the new herd prefix recently reserved by Mr. Walter K. Sharpe, of Chambersburg, one of the pioneer Holstein-Friesian breeders of Southern Pennsylvania.

Twenty-seven years ago, in 1904, Mr. Sharpe purchased a number of purebred Holstein-Friesians and placed them on a farm he owned in Franklin County. This farm was named "Stonyford" which was used as a herd prefix in naming the animals born thereon. Many animals now in herds each side of the Mason and Dixon line trace to ancestors whose names began with "Stonyford."

In 1912 Mr. Sharpe removed his Holstein-Friesian cattle to three farms he owns in Cumberland County which, on account of their location, he called "Valley View Farms," and some of the cattle dropped on these farms were given names preceded by the words "Valley View." Owing to pressure of other business the Valley View herd was sold early in 1923 and the farms rented but the man who truly loves Holsteins is not happy away from them and so, in 1929, Mr. Sharpe started again by purchasing some more good animals and placing them on his Cumberland County farms where they are under the care of Mr. Russell, who has been in the employ of Mr. Sharpe for several years.

As the farms on which the present Sharpe herd is kept are situated in Newton Township, and as this herd is really distinct from his former herds, Mr. Sharpe has reserved the word "Newton" to be used as a herd prefix in naming his animals registered in the Herd Book of the Holstein-Friesian Registry Association, Inc.

## BRITAIN'S HERD OF WILD CATTLE

The "White Cattle of Chillingham," the only herd in existence of the wild cattle that once roamed over Britain, may be slaughtered as a matter of economy.

The herd, which at the present time numbers 48 animals, is maintained in a semi-wild state in a fenced park by the owner, the Earl of Chillingham, who claims that it costs him around \$50.00 a head annually for keeper hire, fencing, etc. Owing to heavy taxation imposed by the recent British budget, the Earl feels that he can no longer afford the outlay.

Thousands of visitors from foreign countries visit Chillingham Castle every year in order to see this interesting herd. It is to be hoped, from a historic and scientific standpoint, that arrangements may be made whereby the Chillingham cattle will be preserved.

A young man was lying on an operating table ready for an examination.

Doctor (to attendant): "Bring in ethyl chloride."

Young Man (jumping up): "No, Doctor; please don't bring any women in here!"

## SHENK BUSINESS INCREASING

Dairymen of Maryland, Pennsylvania and the Virginias are finding that Ira L. Shenk carries on his farm at Hershey, Pa., a large number of good producing dairy cows, purebred and grade.

Mr. Shenk, who is a capital judge of a dairy cow, personally selects the animals he handles, securing them from high-class dairy herds in Canada, Wisconsin and the best dairy districts of the New York milk shed. They are accredited cattle and individual test charts go with each animal so that the purchaser can take them anywhere into this country and add them to his own tuberculin-tested cattle. The growing business of this hustling young cattle dealer shows that his customers appreciate the service they receive.

## SOME LONDON WANT ADS

Gentleman wants shooting.

Widow wants washing.

Wanted a horse to do the work of a country minister.

Wanted by a young woman, her passage to Canada, willing to take care of children and a good sailor.

Inventor of a new type go-cart, wishes to meet financier to push same.

Mr. Furrier begs to announce that he will make furs, coats, etc., for ladies out of their own skins.

Wanted—Saleslady. Must be respectable until after Christmas.

For Rent—Lovely furnished room in private family with bath on car line.

For Sale—A folding bed by a lady that shuts and looks like a piano.

## A KENTUCKY HOLSTEIN TRANSACTION

Last April J. A. Head of La Grange, Kentucky, sold his herd at public auction, but since has decided that good Holstein cows are more profitable than any other branch of farming in which he has been engaged.

So at a sale held on the Kentucky Fair grounds Oct. 22d, Mr. Head purchased some good females which will make the foundation of a new herd. His purchases included:

Von Allmen Korndyke Walker Ormsby whose dam is credited with producing 423.88 lb. butter, 10,305 lb. milk in a year on twice-a-day milking.

Katie Walker Ormsby, whose dam exceeded 496 lb. butter, 11,336 lb. milk on twice-a-day milking;

Von Allmen Dell Delight Johanna, she from a cow that produced in 365 days as a three-year-old, 758.23 lb. butter, 17,681.4 lb. milk on three times a day milking, the highest production credited under similar conditions to any Kentucky heifer of her age. This dam was exhibited as a four-year-old at the Kentucky Blue Grass and the Kentucky State Fairs, heading her class on both occasions;

Von Allmen Aaggie Walker, she from a dam with 888.63 lb. butter, 22,243 lb. milk in a year, also credited with producing 593.25 lb. butter, 14,921 lb. milk

in a year on twice-a-day milking. It is believed that when her present lactation period closes this cow will have averaged 16,000 lb. milk in four consecutive years.

The four animals mentioned above are daughters of Dean Johanna Walker Ormsby, a well-bred bull who stands at the head of the well-known Von Allmen herd. They are handsome, typy heifers and are from dams of proven producing capacity demonstrated in everyday dairy work on twice-a-day milking. Being half-sisters they should make the foundation for a good producing, profit making Holstein-Friesian family in Mr. Head's herd.

## CHINESE MILK

Most of the "milk" consumed in China is made from soy beans. Although slightly lower in fat and carbohydrates it is said to be very similar in composition and appearance. In some parts of the country it is prepared one day and delivered to consumers the next morning.

In preparing, the beans are soaked in water for several hours. They are then ground and strained through cheese cloth. Three parts of water are added to each one part of ground beans, the mixture is boiled and again strained, the resulting filtrate being the "milk."

Before drinking the Chinese usually add a little sugar. Soy bean milk is widely used for infant feeding and it is claimed that it is, in composition, more like human milk than is the milk of the cow. It has a strong characteristic odor and taste somewhat resembling malt. This smell and taste is sometimes disguised by added flavors.

Soy bean milk is used in preparing bread, cakes, custards, etc. It will sour and then can be used as we use sour milk or buttermilk.

By adding a small amount of magnesium chloride the curd is precipitated, then separated and pressed into a solid, which is cut in small pieces. This is eaten fresh or preserved by drying, salting or smoking. The soy bean is really the "dairy cow" of China and the Chinese.

The United States Biological Survey says there is no such thing as a "milk snake," and no snake can suck milk from a cow. Anyone who has ever milked a cow knows that the suction required to obtain a flow of milk is much greater than could be exerted by any snake. Furthermore, a snake has two rows of sharp recurved teeth in the upper jaw. If the mouth of the milk snake were closed to permit suction, the teeth would sink into the teat and the snake would find itself fully occupied in efforts to avoid injury by the cow."

## NOT THE "BIG" STICK

"How was the World War brought to a close?" the teacher asked her eighth grade history class.

"The warring nations signed an Army Stick," answered an admirer of Theodore Roosevelt.

## FOR SALE

Rieckona King Model Fayne, one of the few remaining sons of King Ona, transmitter of combined type and production and the best known Ona sire. King Ona was a son of Ona Button De Kol, the highest recording member of the Ona family, and the daughter of Ona Clothilde De Kol, head of the only group of four direct generations of 1,000-lb. cows. The dam (1,042.75 lb. butter) is from a 24-733-lb. cow, by King Hengerveld Model Fayne, a splendid long distance sire, with four 1,000-lb. daughters. Address

## ELMWOOD HOME

Erie,

Penna.

## NOW is the Time to start a Purebred Holstein Herd



Higher prices and increasing Demand are just ahead of us.

I offer you your choice of Young Bulls and Heifers in my herd, from stock that earned Profits in practical dairy work. Herd Accredited. I need stable room and make reasonable prices.

**JOHN C. BREAM**

Gettysburg, Pa., R. 4

## WHY GET HOOKED?

Place a Polled Holstein Bull at the head of your herd and raise animals Without Horns.

I offer you some very nice ones, from good cows and by one of the best bred Polled Holstein sires living.

My herd is Accredited and Negative to the Blood Test. My prices are so low that you can afford to buy a Good Polled Holstein Bull.

**DR. J. L. LENKER**

Harrisburg

Pennsylvania

## Special Trial Offer

Regular price \$1.50 per year. Send 25c in stamps for special three months' trial offer.

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### PUREBRED AND HIGH-GRADE HOLSTEINS

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W. J. FEW, West Chester, Pa.

**F**OR years I have translated and prepared Holstein-Friesian literature to be distributed in South American countries. I have also had much experience in corresponding with breeders in those countries who have purchased animals from the United States. I now offer my assistance and cooperation to breeders who desire to get in touch with the promising and profitable South American market.

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#### THE BASIS OF BREEDING

Written by LEON F. WHITNEY, a farmer and livestock breeder who has gone deep into scientific reasonings and investigations and in this profusely illustrated 260 page book explains in plain language, Heredity, Production and Re-Production.

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HOLSTEIN BREEDER AND DAIRYMAN  
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### IMPROVE OUR PERMANENT PASTURES

Most dairymen know that their permanent pastures are sadly neglected and that they can be improved upon. According to Professor G. B. Mortimer of the University of Wisconsin, fertilization, re-seeding, judicious grazing, weed control, and harrowing to spread droppings are essential practices in a pasture improvement program. And permanent pasture soils have become acid in the same manner as our cultivated fields.

Lime, phosphate and potash, when applied to old, worn Wisconsin pastures have increased the yields of grass. Liming alone gave a 15% increase. Lime and super-phosphate gave a 42% increase and lime, super-phosphate and potash gave 153% increase. On soils low in mineral fertility, nitrogen fertilization is not economical. Fertilization of pastures stimulates protein production as well as increasing yields.

Re-seeding old, thin pastures which do not hold out long in the spring may give excellent results when practiced with fertilization and the use of suitable legumes. Heavy grazing may severely injure the best pasture in the course of time even though the soil is fertile.

Grazing should not start in the spring until there is at least 4-inch growth of grass. Fresh growing grass is rich in protein and ash and is very palatable and easily digested. Sod-bound pastures are starving either for fertility or because they have been grazed too heavily. Discing does not relieve this condition but fertilization and rest will restore the pastures.

Each spring we start out expecting the pastures to do for our cows what the silo and haymow did for them during the winter, but pastures fall short. Let us think of pasture as a crop. Too often the word "pasture" brings to mind a rough, stony and neglected tract of land but still we expect our dairy cows to more than live on the grazing of it.

If an average herd of 20 dairy cows producing 4,000 lb. milk, each grazed a pasture for thirty seasons, they would remove the equivalent of 25 tons of 20% super-phosphate and a whole lot of nitrogen and potash as well. The only way that we can bring back these fertile pas-

tures of 25 years ago is to replace the fertility which has been robbed from these soils. The question arises, What are we going to do about it? The answer is, plan a fertilization program.

1. Lime when the soil test calls for it by applying ground limestone or any other form of agricultural lime before applying phosphate. Lime in the fall of the year.

2. Phosphating is practically done early in the spring not less than 400 lb. of 20% super-phosphate per acre. On better pastures, 200 lb. may be enough.

3. Potashing may require from 100 to 200 lb. per acre applied in the form of a mixture supplying both phosphate and potash as 0-20-20, 0-16-8, etc. From 300 to 400 lb. of one of these mixtures may make a reasonable application.

4. Nitrogen fertilization should take place in the spring just preceding the awakening of the grass. Late April and early May would ordinarily be the time to apply 40 to 50 pounds of elemental nitrogen, supplied in such common materials as sulphate of ammonia, nitrate of soda or any mixed fertilizer which is high in nitrogen. If stable manure can be spared at this time a good top dressing of it is good for any pasture.

Rotating of pastures may be done by fencing our large pastures into small enclosures. In this way the feed is all eaten when it is most palatable and nutritious and each pasture is rested for a new growth. When the dryer, hotter part of summer approaches, these plots will be resting and produce better.

### NEVER READ A WORD

An Irishman, writing a letter in a hotel lobby, discovered that a man was standing immediately behind him reading what he was writing. He then wrote, "I am unable to write what I should like to, for a man standing behind me is reading what I am writing." Imagine his reaction when he heard a voice, "That isn't true, I haven't read a single word."

Chickens select their food by sight, not taste, tests made by the research department of an Ohio feed manufacturer indicate. Take a look at most any soda fountain lunch counter in our towns and you'll be convinced that human beings act much like chickens at meal time.



### WHEN OPPORTUNITY BECKONS

Daughters of Rolo Pontiac Fayne, the noted herdsire owned by Charles Wertheimer, Frederick, Maryland, have earned a splendid reputation for producing ability. This has been demonstrated, not only at the Wertheimer establishment, but also in other good dairy herds.

But the transmitting ability of Rolo Pontiac Fayne has been demonstrated not only through his daughters but also through his sons for, while good individuals themselves, they have been transmitting the desirable characteristic of high class individuality to their offspring and their daughters show remarkable promise.

At the present time there are TEN sons of Rolo ready for service in the Wertheimer herd. In order to move them and so make room for the calves that will be dropped during the coming winter, Mr. Wertheimer offers any breeder the choice of the ten for only \$100. And as the Wertheimer herd is one of the very best in the State of Maryland, we expect to hear of some "bully" transactions happening around Frederick and some of those sons of Rolo will be traveling towards the homes of dairymen who know how and when to take advantage when opportunity beckons.

### A STEM-WINDER

Seven years ago a farmer in Iowa hung his vest on a fence in the barnyard. A calf chewed up a pocket in the garment in which was a gold watch. Last week the animal, a staid old milk cow, was butchered for beef, and the timepiece was found in such a position between the lungs of the cow that respiration—the closing in and filling of the lungs—kept the stem-winder wound up, and the watch had lost but four minutes in the seven years.—*Colorado Lookout.*

### CATTLE RUSTLER SENTENCED

A cattle rustler was told that he and his aids were "not smart but dubs and out-of-date," by Judge J. R. Cash in the Mellette County Circuit Court. In former years the prisoner had been found guilty of stealing a calf, received a light sentence and was then paroled. After giving him a scathing lecture, Judge Cash sentenced him to serve five years in the penitentiary at Sioux Falls, S. D., on one charge and seven and one-half years on another charge, the sentences to run consecutively.

A few more such sentences as this man received and there would be less stealing of farmers' property by toughs who work at night and seldom, if ever, do an honest day's work.

### AN EVEN BREAK

"Do you ever have to hurry to catch your morning train, Mr. Ballantyne?"

"Well, it's fairly even, you know. Either I'm standing on the platform when the train puffs in, or I puff in while the train stands at the platform."

# Your Spring Sale!

If you contemplate selling all or part of your Purebred Holsteins at Public Auction let us quote you our Special Advertising Rate on this size space run for two or more consecutive issues.

Include a picture of your Herdsire or Best Cow in this space.

It doesn't make any difference where you live if you have good cattle and free from disease, because the HOLSTEIN BREEDER AND DAIRYMAN covers those dairy districts where there is always a demand for good Holstein-Friesians.

A Picture of some of Your Good Females in this space will do more than words to attract Buyers.

Your Good Cattle, advertised in the HOLSTEIN BREEDER AND DAIRYMAN will attract Buyers. Write us a letter or drop us a card. We will gladly assist you with your Advertising Problems, compile your Pedigrees and print your Catalogs. Just address

Holstein Breeder and Dairyman,  
Box 30, Harrisburg, Pa.





### COWS YOU WILL LIKE ON HAND AT ALL TIMES

Have on hand now another big shipment of Canadian bred registered Holsteins. Their Type and Producing ability will please You.

#### PUREBRED AND GRADE HOLSTEINS AND GUERNSEYS

Wisconsin raised. Purchased direct from Wisconsin Dairy Farmers. All from Accredited Herds.

#### ALSO CHOICE DAIRY COWS

Carefully selected from big producing Northern Pennsylvania Dairy Herds.

You are Welcome to look us over at any time. Animals priced Reasonably.

Test Charts with every individual.

IRA L. SHENK,

Hershey, Pa., Phone 4261

### Canadian Holsteins

make a good foundation!

Your Choice of two big sisters from my Canadian Cow that averaged 61 lb milk daily for 60 days with first calf.

One 7-year-old daughter in yearly C. T. A. work produced 13,124 lb. milk, 464.8 lb. FAT.

Record of the 5-year-old daughter is 14,718 lb. milk, 474 lb. FAT.

On sire's side they are closely related to Ormsby Korndyke Lad.

These will please a buyer who cares. Will freshen soon. Herd T. B. tested for years.

R. S. HEISEY

Bachmanville, Dauphin Co., Pa.

"Make Animal Tagging Easy"

### Ketchum Clincher Ear Tags



Size of Clinched Tag

25 Tags	\$1.75	Numbered consecutively and lettered.
50 "	2.50	Special prices on larger orders.
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### CLINCHER PUNCH

Strong & Serviceable



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Postage paid in U.S.A.

BREEDER & DAIRYMAN, Harrisburg, Pa.  
OR  
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Dept. L. LUZERNE, NEW YORK

### A DANDY PAIR OF SISTERS

After several years as a cow tester Ralph S. Heisey went into the dairy business for himself on a farm near Bachmanville, Dauphin County, Pa., and his experience with dairy cattle made him decide on purebred Holsteins.

One of his foundation animals was an animal of Canadian bloodlines and in her first lactation period she averaged 61 lb. of milk daily for a sixty-day period. Mr. Heisey has at least two daughters of this cow. One in C. T. A. work as a seven-year-old is credited with 13,124 lb. milk, 464.8 lb. butterfat and the younger sister, as a five-year-old, produced 14,718 lb. milk, 474 lb. fat.

This pair would make a nice foundation for a purebred dairy herd or for a family in a herd as they are full sisters, their sire being a descendant of Ormsby Korndyke Lad. Mr. Heisey says that their individuality will please any critical judge and he would be pleased to show them to any one at all interested.

### ALL GOOD DAIRYMEN

Troy, Pa., has been a Holstein breeding section for many years and is one of the chief dairy districts of Bradford County.

The three York brothers, all living close to Troy, have helped to earn this county part of its slogan, "Bees, Butter and Buckwheat," for they are all dairymen and own purebred Holstein-Friesian cattle.

B. B. York, "Bird" as he is generally called, has been a breeder of Holstein-Friesians nearly 25 years. He has a good producing herd which is producing milk for the New York City market. Bird York has several sons and has trained them so well that they help carry on the herd and a large farm. The number of cans of milk shipped daily show that this family of Yorks are good dairymen.

D. B. York, "Dave" is the best known of this family. At one time he had a very large herd. He owned the bull Maple Hurst King Segis Pontiac, a son of King Segis Pontiac from K. P. Queen Burke, she by King of the Pontiacs. This bull was exhibited a number of years at the Troy Fair and he and his offspring won many prizes. Dave York deals extensively in Holstein cows and has supplied the foundation stock for many herds in several states. At one time he was in partnership with W. J. Few, now a dealer living near West Chester, Pa., and together they carried on a large business, bringing cows from New York State and Northern Pennsylvania and selling them to dairymen in the Philadelphia district.

Milton York is not so well known outside his immediate neighborhood. His herd is smaller but he knows what a good cow is and has raised many that qualified under this heading. He has experimented crossing Holsteins and Guernseys and his animals with this cross sell readily. They are large, dark colored cattle, test high, and in milk producing capacity, while falling below his purebred Holsteins, please the buyers. Milton York grows potatoes as a side line and this year raised nearly a thousand bushels of marketable "spuds."

### WARNER LEASES GOOD HERDSIRE

C. W. Warner of Newville, Pa., writes that he has leased from S. L. Katz the six-year-old herdsire, Francy Snow Pontiac De Kol, a bull of superior individuality and remarkable record backing.

This herdsire was by a son of Calamity Snow Pontiac, credited with producing 1,240 lb. butter, 28,442 lb. milk in a year.

His dam, May De Kol Francy, has outstanding production records. On twice a day milking, as a three-year-old, she is credited with 21,598 lb. milk, 841.25 lb. butter. Then, as a four-year-old, milked twice a day for eleven months and four times a day for thirty days, she produced 1,198.7 lb. butter, 28,816 lb. milk. Some time ago she closed a year's production during which she was milked four times daily and is credited with 1,400 lb. butter, 34,448 lb. milk.

Francy Snow Pontiac De Kol has sired a lot of good calves during his stay in the Katz herd, long bodied, rangy animals that, like their sire, have extra good top lines. As Mr. Warner has a good high class herd, it appears that he has made a good move in securing the services of Francy Snow Pontiac De Kol.

### IT SURE DO

A minister went into a barber shop to get a shave. The barber being under the influence of liquor made several bad cuts on the minister's face, whereupon the minister alert to call attention to the evils of drink, said: "Now, you see what booze does?"

"Yessah," replied the Negro, "it shore do make the skin tendah."

### QUEEN, OF THE ZENTZ HERD

The eighteen cow dairy of George C. Zentz & Son, Rocky Ridge, Maryland, averaged 864 lb. milk and exactly 30 lb. of butterfat during October, 1931. The purebred Holstein cow Queen, produced 1,419 lb. milk, 66.7 lb. fat, a total which was seventh in the state that month for animals enrolled in association work.

### WHEN WHEAT IS LOW IN PRICE

When prices justify the substitution, wheat may be used in place of corn in the dairy ration. Under most conditions wheat, ground medium fine, may be considered equal to ground corn, pound for pound. Too fine grinding renders wheat unpalatable for animals.

For winter feeding a good grain mixture is:—300 lb. ground wheat, 300 lb. ground oats and 100 lb. of a protein supplement such as linseed oilmeal, cottonseed meal, soy bean meal or any good commercial dairy feed of 30% protein. Feed with legume hay and silage.

Another grain mixture with a little more variety is:—200 lb. each of corn meal, ground wheat and ground oats and 100 lb. of a protein supplement.

If the roughage is largely timothy or corn stover, use equal parts of all the grain constituents.

### CHEWING BONES OR WOOD

When cows chew bones or wood it is usually an indication that something is lacking in their food, that their ration does not contain enough readily digested mineral matter.

Keep bonemeal and salt where they can eat it any day they wish, using four pounds of steamed bonemeal to each pound of salt. Or add to the grain ration three pounds of bonemeal to each 100 lb. of grain.

Cows receiving plenty of good alfalfa or clover seldom form the wood or bone chewing habit.

### NO DEPRESSION AT GRAND VIEW FARMS

H. K. Alwine and Chris. Erb, of the Grand View Farms, Middletown, Pa., say that there is no depression in the cattle business as far as they are concerned and that there is an insistent demand for good dairy cows, especially purebred Holstein-Friesians.

Their neighbor, Isaac Coble, started a purebred Holstein herd by selecting four splendid cows, large, handsome, and carrying great udders. He also took a well-grown, two-year-old heifer, that freshened the day he bought her with a thrifty heifer calf, like her dam, nearly all white in coloring. Another good heifer and a yearling bull was soon added and thus another good dairyman has started on the right road.

R. D. Holler, dairyman living near Camp Hill, Cumberland County, came to Grand View Farms and purchased two or three females. He liked them so well that a few days later he came back with two of his neighbors, C. L. Pentz and

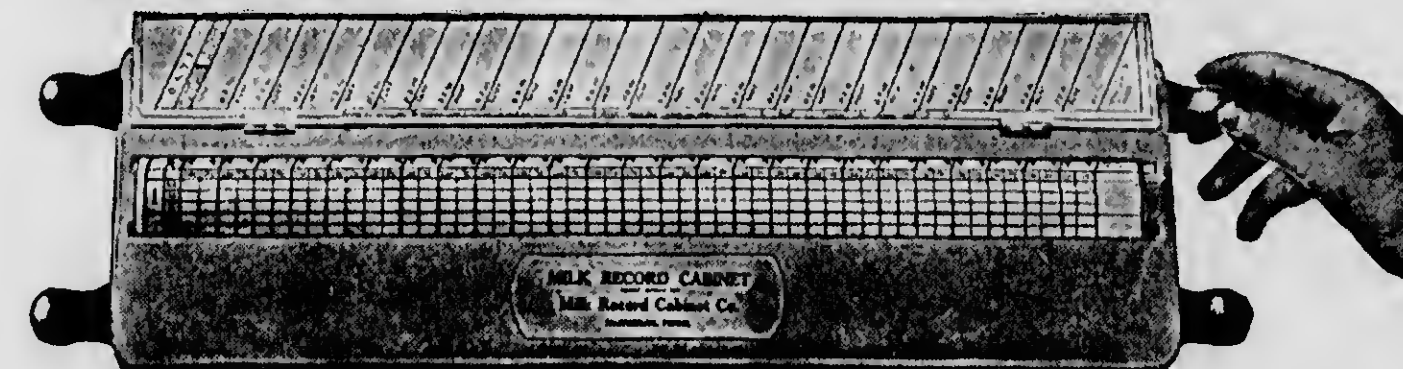
### TYPE AND PRODUCTION SALE

WINTER FAIR BUILDING, GUELPH, ONT., CAN., APRIL 13, 1932

Fifty Head of Canada's best Holstein-Friesians, backed by high production. Show winners and show prospects, real foundation cattle. Blood tested and from accredited herds. Watch for big advertisements in February and March issues. A. B. BRUBACHER, Mgr., Breslau, Ont.

### MILK RECORD CABINET

SAVES LABOR. KEEPS RECORD SHEET CLEAN.



THE Cabinets are simple in construction, easy to operate and should last a lifetime. They are made of heavy sheet steel, plated with Dylite, giving them a silver appearance and serving as a protection against rust. They are 21½ inches long, 7 inches wide and 1½ inches deep. Neat in appearance and convenient in size. The Record Sheets are ruled for a 25-cow dairy, three milkings daily, are made up in duplicate, providing the owner, at the end of each month, with an original and a carbon copy of his herd record. Both sheets are clean, saving the trouble of re-copying the record when a second copy is required. The price of the Cabinet, complete, including a year's supply of Milk Record Sheets, is \$5.50. Postage Extra—Shipping Weight 10 Pounds.

Parcel Post Rates by Zones from Harrisburg, Pa.

1st and 2nd Up to 150 Miles	3rd 150 to 300 Miles	4th 300 to 600 Miles	5th 600 to 1000 Miles	6th 1000 to 1400 Miles	7th 1400 to 1800 Miles	8th Over 1800 Miles
16c	26c	45c	64c	83c	\$1.03	\$1.22

Order direct from the

MILK RECORD CABINET COMPANY, Harrisburg, Pennsylvania

### GRAND VIEW FARMS SPRING SALE

MAY 10, 1932

70 of the Very Best Holstein-Friesians Obtainable

Accredited and Blood Tested

Keep Watch of our Ad. for Full Particulars

GRAND VIEW FARMS, C. S. Erb & Co., Owners

Importers of the Best that Grow

Middletown, Pa., 8 miles south of Harrisburg

Merl A. Myers, and each bought some good cows, so that the three neighbors, who live very close to each other, now have the foundation for good purebred Holstein-Friesian herds.

### STARTING RIGHT

Just four miles from Robesonia, on the state highway leading from that town to Bernville, Pennsylvania, is a 40-acre farm owned by John A. Hettinger on which is kept a herd of Holstein-Friesian cattle. The cows are of Canadian bloodlines while the herdsires are of breeding that we generally associate with cattle raised in Wisconsin and Minnesota.

Like many other good dairymen who own purebred Holstein-Friesians, Mr. Hettinger started with ordinary cows, heading his herd with a purebred Holstein-Friesian bull.

A little later he purchased a purebred Holstein-Friesian cow and has since purchased a few more so now his herd is nearly all purebred. The purebred heifer calves are being raised and show prom-

ise of developing into good cows so that it will not be long before the Hettinger herd will be entirely purebred.

Mr. Hettinger is a good judge of a dairy cow. His milkers have square udders that reach well forward and their toplines please the eye. This good dairyman is starting right.

### UNWORTHY OF BELIEF

"They say Bill Carson is the stingiest man in the community and also the biggest liar."

"How do you make that out?"

"He puts so much water in his slop that he has to get some one else to call his hogs at feeding time. They won't believe Bill."

### DAD NEEDED IT

Virginia had long golden hair. Her mother was telling friends about her intention of having it cut off. Little Helen, three years old, listening thoughtfully said, "Can my daddy please have some slips?"



## HOLSTEIN COW NURSES COLT

A Holstein cow that proved to be a labor saving device is one in the herd of Walter A. Gruenberg, of Columbus, Wisconsin. The death of the mother of a colt forced Gruenberg to find another method of raising this colt. He tied one of his Holstein cows in the horse barn for three days. Finally he succeeded in teaching the colt to nurse direct from his foster mother.—*Farm and Dairy.*

## NO SUBSTITUTE FOR THE COW

By Prof. G. A. Richardson, University of California

The better acquainted one becomes with the cow, the more one wonders how she does it all. No group of scientists has succeeded or perhaps hopes to succeed in duplicating her efforts—as she takes a great variety of foods, digests them and turns out a finished product of amazing complexity and of such remarkably uniform constitution—day after day, year after year. The cow is certainly a going concern, a regular manufacturing machine, an industry in herself.

In addition to being unique among the fats, milk fat appears to be the standard fat as far as nutrition is concerned. Many attempts have been made to produce a fat using butterfat as a model, but it has been like hitching the wagon to a star. It looks easy but turns out to be impossible. So far, the nearest approach to milk fat imitation has been something which has a similar color and which melts at about the same temperature. The cow still continues to guard her secret. Had the race, young and old, been destined or fitted to subsist upon such a conglomeration of oils as some of the imitation butters offered us, then the cow would not have needed such an elaborate mechanism for manufacturing milk fat before she secreted it. She might have mixed in a little body fat, like tallow, or a mixture such as lard, some vegetable oils, various extracts of one form or another, called it milk fat and let it go at that. But she is a good provider and so manufactures the ideal fat which includes some ten or twelve fatty acids securely hooked on to glycerol radicles, and turns it out as the standard fat for human consumption.

## STANDARD, THE WORLD OVER

What's more, it doesn't seem to concern the cow whether the tariff is high

or low on any or all of the constituents going to make up butterfat, she puts them in regardless and turns out a uniform product, so that, when one eats good butter or uses good cream, he knows the butterfat contained therein is standard the world over.

One word as to the value of milk fat in the diet. For one thing we know that it contains at least two, maybe more, of those vitamins necessary for growth, good health and resistance to disease; but, aside from that, recent studies are showing that fats are necessary for the functioning of the most vital and active organs of our bodies. Butter is a concentrated form of milk fat, but contains, in addition to the fat and the vitamins associated with it, other substances such as lecithin and cholesterol, whose value in nutrition is now beginning to be appreciated and emphasized. If we eat at least two ounces of butter per day, young and old, we are paying tribute to our intelligence and giving our well-being a good break. We need have no fear of dangerous curves ahead.

Furthermore, the flavor of good butter has never been duplicated. Perhaps this increased palatability has been one of the reasons why it has been demonstrated time and again that school children thrive and grow so much more normally when good butter is included in the diet than when the imitation products have been substituted. Perhaps that is why Commander Byrd included two tons of tinned butter in his camp supplies. One other even more important reason, to my mind, is the fact that butterfat possesses a quality not equalled by any other fat. There is no substitute for good butter.

## THE GENUINE ARTICLE

It is small wonder then that the producer looks with pride upon his herd of well-selected cows, or regards in high esteem all the sanitary measures he must employ to maintain a supply of good wholesome milk and cream for his consuming public. He realizes that the intelligent consumer appreciates something of his efforts and is willing to pay a little more for the genuine article than for the inferior imitations, which latter bespeak a lower scale of living.

The producer is not trying to put something over on his consumer; he does desire proportionate remuneration. The whole dairy industry is similarly concerned.

It is small wonder that nutritionists and physicians are recommending milk and milk products to the American people. It is not surprising that famous chefs and successful housewives accept nothing but good creamery butter for their prize recipes. Consider the palatability of hot biscuits, hot toast, mealy baked potatoes and many of the prepared dishes apart from their quota of butter. Butter converts them from mere offerings on a menu to appetizing and nutritious preparations. There are no substitutes, nor even good imitations, for good dairy products.

## STAMPING OUT THE OX WARBLE FLY

The ox warble fly is a pest in many countries. Hides which have been injured by grubs are a cause of financial loss to leather manufacturers. For some years a committee appointed and financed by the Worshipful Company of Leather-sellers has been working on this problem in England and the Company recently ran paid advertisements in British agricultural journals, giving instructions on the treatment of cattle to kill the warbles while in grub form. These instructions are as follows:

To once treat 120 cattle with average warble infection one pound of Derris Powder, a quarter of a pound of soft soap and five quarts of water are needed.

Dissolve the soft soap in a quart of boiling water and allow the mixture to cool. Place the Derris powder in a pail or bucket, pour the mixture in gradually, and stir thoroughly, then add the rest of the water. Fresh material should be used at each treatment.

The mixture should be applied with a soft cloth. All scabs should be rubbed off so that the mixture may penetrate into the punctures. Four treatments are suggested, about four weeks apart. With care, a 100 per cent kill may be obtained.

The Worshipful Company of Leather-sellers is a British trade organization, the modern equivalent of the medieval guild. The members consist of manufacturers and wholesale dealers in leather and leather goods and the company has been in existence several hundred years. Evidently, however, in its attitude to business problems, it is right up to date and the governing board, instead of appealing for government aid, goes direct to the farmers and attempts to aid them while aiding itself.

Two Aberdeen urchins were seized with a desire to smoke a cigar. Their combined capital was sixpence, and they entered a shop and bought a "smoke." The elder lad lit up, but showed no inclination to share the luxury with his companion, who, after a patient wait, reminded him of his neglect with the remark: "Remember, this is a company concern. When am I to get a pull?" "Ach, haud yer tongue," was the rejoinder. "I'm the chairman o' the company; you're only a shareholder. You can spit."



## WHEAT AND RYE FOR DAIRY COWS

Scarcity of money among dairymen and, in many cases, an abundance of home grown grain, renders it more than ever advisable to plan how to utilize the feeds on hand to best advantage. The low price of wheat will prevent a large amount of that cereal ever leaving the farm which will automatically help to stiffen the market price, for such things work in circles.

Wheat, whole or ground, is lower in fat than corn, contains more protein and mineral matter and about the same amount of carbohydrates. Although it contains more lime, phosphoric acid and potash than corn, it, as well as corn, should be fed with other feeds like alfalfa and clover, rich in protein and lime.

Wheat combines readily with other grains and by-products in making grain mixtures. For feeding with legume hay, try a mixture something like 200 lb. ground wheat, 100 lb. barley, 100 lb. glute feed, 200 lb. ground oats, 100 lb. linseed meal. With mixed hay and corn silage use: 300 lb. wheat, 300 lb. oats or barley, 200 lb. bran, 200 lb. linseed meal and 200 lb. cottonseed meal.

Few animals like rye alone but they will eat it readily when combined with other grains. Ground rye may, in a dairy ration, take the place of oats, barley or corn.

For feeding with ordinary legume hay and corn silage try: 300 lb. ground rye, 300 lb. barley, 200 lb. bran, 100 lb. gluten feed, 200 lb. cottonseed meal. With mixed hay and silage use: 300 lb. wheat, 300 lb. rye, 200 lb. bran, 200 lb. linseed meal, 200 lb. cottonseed meal.

## MASSACHUSETTS WHITEWASH

A whitewash used in Massachusetts and said to be very satisfactory consists of the following: Slake lime with water; add skim milk to the consistency of thin cream. To each gallon add one ounce of salt and two ounces of brown sugar dissolved in water.

To increase disinfectant properties add one ounce of chloride of lime to each two gallons of whitewash. Stir well and apply with spray pump.

## OLD-FASHIONED WHITEWASH

Dissolve 15 pounds of common salt in seven and one-half gallons of water. To this solution add 50 pounds (one sack) of hydrated lime, or the putty made by carefully slaking 38 pounds (one-half bushel) of fresh quicklime. Mix thoroughly until a thick paste is formed. Thin this to the desired consistency with fresh water. The quicklime paste should be strained through a fine screen while still thick and before using.

## INSECTICIDAL WHITEWASH

Where a mild disinfectant whitewash for general sanitation is desired, the following is a good formula: Make a thick cream by thoroughly mixing 50 pounds (one sack) of hydrated lime with about eight gallons of water, or by carefully slaking a half bushel (38 pounds) of

## Purebred Holsteins for Sale!

EUGENE B. BENNETT

OLD HOME FARM

ALLAMUCHY

NEW JERSEY

quicklime. To this mixture add from one to two quarts of crude carbolic acid and then thin this to the desired consistency.

Roughly, one gallon of whitewash will cover 225 square feet of wood surface or 180 square feet of brick.

## PEANUTS

India, which accounts for about 54 per cent of the world's commercial peanut supply, reports that the 1929 crop of 2,728,000 short tons is the smallest since 1926. Senegal also reports a smaller crop. The bulk of the exports from those countries goes to Europe. China also sends most of its export peanuts to Europe, but that country is the leading source of peanuts imported into the United States. Chinese peanuts imported into the United States are for edible purposes, while the Chinese peanuts going to Europe are used largely in the oil crushing industries. With plentiful supplies of olive oil available in Europe, it is reasonable to expect some reduction in the demand for peanut oil, particularly in the Mediterranean countries. Indications are, however, that European buyers are still actively interested in Chinese peanuts. The declining rate of silver exchange in China has been a factor supporting that interest. Germany produced 265,000 tons of peanut oil in 1929 against 244,000 tons in 1928. The 1929 production in France reached 253,000 tons against 233,000 tons a year earlier.

Identity of the young lady is withheld, but the memory of her answer lingers on with the instructor conducting a science course in high school. One of the requirements in the written quiz was: "Define a bolt and nut and explain the difference, if any." The girl wrote:

"A bolt is a thing like a stick of hard metal such as iron with a square bunch on one end and a lot of scratching wound around the other end. A nut is similar to the bolt only just the opposite, being a hole in a little chunk of iron sawed off short, with wrinkles around the inside of the hole."

The startled professor marked that one with a large "A."

Oculist (handing sight-testing card) —"I want you to read this, please."

Old Lady—"Would you be so kind as to read it for me? My sight is not very good."

## Breeders' Needs



## KETCHUM CLINCHER EAR TAGS

25 Tags	\$1.75	Numbered consecutively
50 "	2.50	and lettered.
100 "	4.00	Special prices on larger orders.

## CLINCHER PUNCHES

## COPPER BULL RINGS

2 1/2 inch 30c. 3 inch 35c. Cannon Metal Bull Rings 3 1/2 inch in diameter \$1.35. Strong enough to hold any bull.

Bull Nose Punch \$1.45. Cuts the hole and guides the ring through.

Cattle Leaders, Sheep and Hog Tags, Poultry Leg Bands, Etc.

Postage Paid. Order through

Breeder & Dairyman, Harrisburg, Pa.  
or Ketchum Mfg. Co.  
Dept. L. Luzerne, New York

Concrete, of all building materials used on the farm, is practically the only one that comes to the job in its elemental form. Care in using and making concrete will insure perfect results. The water used in mixing must be clean; sand and pebbles should be hard and free from dirt; the mixes used must be neither too wet nor too dry—just medium, and stiff enough so that the concrete can be settled into place evenly with a little working.

Concrete sidewalks on the farm need a firm base. If the soil is well drained, the concrete can be placed directly on it after all refuse has been removed and the ground well tamped. If the soil has poor drainage, a six-inch sub-base of well tamped coarse gravel or cinders should be placed first.

"Is he fond of work?" was the inquiry of the superintendent concerning a young man who had applied for employment.

"Fond of it? I should say so. I never saw a man who could take such good care of work as he does. One piece of work will last him for a week."

Advertising in the BREEDER AND DAIRYMAN brings positive results.



## Dispersal of the Peffer Herd

Thursday, March 24, 1932

**40 Purebred Holstein-Friesians of Good Breeding, Superior Type and Extra-Good Producing Ability.**

This is one of them:



OURVILLA FLORA

During 45 days since she dropped her latest calf she has averaged 62 lb. milk and 2 lb. Butterfat daily.

A stablemate, freshening as a junior two-year-old, will produce well over 14,000 lb. milk and around 425 lb. Fat in the year.

20 Cows and Heifers in Milk.

Choice Heifers and Heifer Calves.

Some very nice young Bulls, will make Good Herdsires.

DE KOL HARTOG PRILLY, my herdsire, is an attractive, well built four year old, by Prilly Segis Sir De Kol from a natural 4% cow.



Nearly all the cattle are Canadian Bred and they are some of the best looking animals you ever saw. I selected the foundation stock for Looks as well as Producing Capacity. These animals will please their purchasers.

Fred Myers: Auctioneer

J. Paul Shughart: Performance

Plan to attend this sale. For Catalog write

**Edgar W. Peffer, Mechanicsburg, Pa., R. 1**

### MAPLE GROVE STOCK FARM NEWS

Early in December, Maple Grove Stock Farm, Centerville, Pa., sold to Mr. F. J. Markley, Tryonville, Pa., a very nice young bull, Maple Grove Star Clever Glista, just a few days past a year old and so ready for service.

Mr. Markley's new herdsire was by Clever Model Glista and from Maple Grove Pontiac Betti. Clever Model Glista is a son of Glista Coreva, credited with producing over 34 lb. butter in a week, one of the best cows ever in the Cornell University Herd. Maple Grove Pontiac Betti is a cow of high quality and producing ability, a daughter of King Pontiac Jupiter and from one of the best daughters of Star Farm Mercedes Elgin Cornucopia. Thus Mr. Markley's herd bull combines the blood of high class sires that have headed the Maple Grove Herd over a period of time covering more than a quarter of a century, during which time this good purebred Holstein-Friesian dairy has established the reputation of being one of the best dairy herds in Crawford County, yes, and in the great dairy district of Northwestern Pennsylvania.

### POLLED HOLSTEIN COWS GIVE RICH MILK

Polled Holstein-Friesian cows have many merits and one of the most valued is the ability to produce milk carrying a butterfat percentage considerably above the average for the breed.

Some time ago, G. G. Sumner, of Wyahusing, Pa., sold a Polled Holstein cow to a dairyman living near Lehigh, Pa., letting her go because she was one of the older members of his herd and he had younger cows and heifers coming on and did not have room for all of them. He informs us that this cow produced in a year while in her new home, approximately 19,000 lb. milk with an average fat test of 4%, which, at the 80% factor, is equivalent to 950 lb. butter.

The Sumner herd is headed by the Polled bull, Origin Sir Onaco Plum, whose dam has a production record of nearly 750 lb. butter during which time her milk averaged 4.2% fat. He is low and heavily built, very good in top-line, with a high set tail and straight hind legs, evidently typical of the Polled or hornless strain of Holsteins. Mr. Sumner estimates that his bull will weigh between 1,600 and 1,800 lb., but has not had the animal weighed lately. He is kind and orderly, very sure, and his calves, whether from horned or hornless cows, do not have horns.

From a breed standpoint, it is desirable that Origin Sir Onaco Plum be kept in service. Mr. Sumner has a younger herd bull in service and therefore is very desirous of finding a good home for this splendid herdsire whose breeding is of the very best of the valuable Polled Holstein strain.

Little Oswald (in presence of the family circle plus a few additions): "No! I don't wanna kiss Miss Jones—she slapped Daddy for doing it."

### COL. HESS BACK HOME

The well-known auctioneer, Colonel C. M. Hess, who has officiated at hundreds of Holstein sales in Ohio, the Virginias and Pennsylvania, is again located at Cayahoga Falls, Ohio, which was Mrs. Hess' old home and where the couple lived for many years. Colonel Hess returns to Shelby, Ohio, one day each week for auction work.

### HEISEY LIKES THIS ONE

Ralph S. Heisey is developing a good producing dairy on his farm near Bachmanville, Pa. He is especially proud of one of his young cows, a granddaughter of Ormsby Korndyke Lad, for, in the Heisey herd she has produced 13,000 lb. milk in the year, making 450 lb. butterfat, her average test being around 3.5%.

Mr. Heisey says that his young cow comes honestly by her producing ability, that her dam has a very fine production record and that her granddam made a record of 22,600 lb. milk, 1,100 lb. butter in a year.

Size, individuality and producing capacity are combined in this Heisey animal for her owner says that she will weigh over 1,400 lb. in working condition and that she will please a careful buyer. She is due to freshen in January.

### GOOD COWS IN FRANKLIN COUNTY

There are many good black and white cows making up the herds enrolled in the South Franklin Cow Testing Association and they are not all purebreds, anyway, some of the best producers are unregistered.

Robert G. Miller, of Chambersburg, Pa., tester in charge, reports that the grade Holstein, Spot, is credited with producing 2,496 lb. milk during December and as her average test was 4.1%, her butterfat total would be 103.2 lb.

A registered Holstein called Lehman, owned by W. B. Mentzer, of Chambersburg, is credited with 75.8 lb. fat; W. F. Barkdoll has registered Holsteins with 63.5 lb. fat, 62 lb. fat and 54.9 lb. fat respectively; Alice, a member of the C. L. Barnhart herd, produced 56.6 lb. fat; while Ira Shank and Luther Miller own cows that produced 51.2 lb. fat and 46.3 lb. fat respectively.

During the month, 37 cows exceeded 40 lb. fat and 18 cows produced 1,200 lb. or more of milk.

### ICE CREAM CONE INVENTOR DEAD

The inventor of the Ice Cream Cone, Charles E. Menches, died at his home, Akron, Ohio, December 4th, aged 72. His invention helped to sell millions of gallons of milk in the form of ice cream.

While at the St. Louis World's Fair, Mr. Menches saw some girls place ice cream in the depressions of waffle-like cakes. Soon after he and his brother Frank introduced the ice cream cone at circus concessions, and, later on, to confectioners. The brothers never patented

## I Am Selling Everything

Because the Farm I have been on for eight years is required for other purposes. Sale will be held

Saturday, February 20, 1932

at 12 o'clock



35 Purebred Holsteins.

Their Type and Producing Capacity will appeal to you.

25 Purebred Cows.

Nearly all fresh or due to freshen soon. Cows that can go right in any good Dairy Herd and give a good account of themselves.

Promising Heifers and Heifer Calves.

Several Nice Young Bulls from Big Producing Cows.

PRINCE ABBEKERK PRIDE, my three-year-old Herdsire. A splendid individual, light in color, backed by wonderful producers, sires dandy calves. Can't recommend him in every way.

10 Choice Grade Cows, practically purebreds, large, handsome animals and, above all, Producers.

Am delivering from 850 to 900 lb. milk daily to the Hershey Creamery besides the amount used for Calves and the Household.

Auctioneers:

S. S. Bomberger & Irvin Hess.

Pedigrees:

Harvey Rettew.

Cattle have passed Two Clean Tests. For Catalog write:

**FRANK E. FUREMAN**

Hershey, Pa., R. 1

I am on Hershey Farm No. 1, about a third of a mile from the town of Hershey, close to the Hershey Round Barn.

the cone but did patent a machine for making them.

Mr. Menches was an actor and a circus performer and spent a good part of his life entertaining the public. He is also said to have been the inventor of the hamburger sandwich.

### ALL IN THE FAMILY

Last year was the first year that the Farmers Equity Cooperative Creameries failed to show a profit since Manager Ole Hanson took charge and Mr. Hanson says the reason was because the patrons and stockholders received about one-

sixth of a cent too much for each pound of butterfat the Creameries purchased from them during 1931. But as there are 35,000 stockholders and the net worth of the concern is almost two hundred thousand dollars, Mr. Hanson says "the future looks very, very bright," as the money was kept right in the business-family.

The annual stockholders meeting will be held at McCook, Nebraska, Jan. 19, 1932. Among the speakers after the usual business meeting will be the Attorney General of Nebraska who has chosen for his subject "Needed Reforms in the States' Taxation System."



## The Breeder and Dairyman Exchange

Copy must reach us by the 10th of each month to appear in the current issue.

Advertisements for this department set up without display type or illustration, accepted at the rate of five cents per word, one insertion, minimum of twenty words. Three insertions, ten cents per word. Every word or abbreviation in name and address must be counted as a word.

In all cases, cash must accompany order. Other rates on application.

### POULTRY

STATE SUPERVISED, OFFICIALLY LEG Banded Breeders. S. C. White Leghorn, Tancred Strain, Chicks, Pullets, Cockerels. 100 per cent live delivery guaranteed. **FARM RANCH POULTRY FARM, Richfield, Pa.**

### LIVE STOCK

**ATTENTION** for best grade dairy heifers at reasonable prices. Write Shannon Cattle Company, South St. Paul, Minn.

**CHOICE YOUNG BULLS** from big producing cows. Reasonable prices and high quality. Accredited herd. J. F. Dietz, Schuylkill Haven, Pa.

**FOR SALE—HIGH GRADE AND REGISTERED HOLSTEIN** cows and heifers. Carload lots or less. T. B. Tested. Jones & Bringgold, West Concord, Minn.

**FOR SALE—VERY CHOICE PUREBRED-HOLSTEIN** heifer and bull calves at farmer's prices. Shipped C. O. D. if desired. Now is the time to start a Purebred Bull calf. Write your wants. Maple Lawn Farms, Cortland, N. Y.

**THREE CHOICE REGISTERED BULLS**, Yearlings. Light colored, well grown and ready for heavy service. These animals are from splendid cows and will please you in every respect. Isaac S. Rothenberger, Lime Kiln, Pa.

**HANDSOME TWO YEAR OLD BULL**, Abbecker Ormsby Sarcastic, Straight and right, very typy, nicely and evenly marked. Ormsby, Pontiac and Abbecker breeding, from a splendid cow. For price, write or visit C. E. Gingrich, Lawn, Pa.

### ALFALFA HAY AND SEED

**PURE CERTIFIED GRIMM AND COSACK ALFALFA SEED** direct from the man who grows it. Hardest and best. Send postal for samples and folder giving full information. **TRIANGLE RANCH, Cottonwood, S. D.**

**DOUBLE RECLEANED ILLINOIS GROWN RED CLOVER**, mammoth clover, alsike, timothy, alfalfa, and Sweet clover seed. Write for samples and prices. J. W. Richards, Ferris, Ill.

**HARDY ALFALFA SEED**, \$5.00; Grimm Alfalfa, \$8.00; White Sweet Clover, \$3.00; Red Clover, \$7.50; Alsike, \$7.50. All 60-lb. bushel. Return seed if not satisfied. George Bowman, Concordia, Kansas.

### MISCELLANEOUS

**SWISS GARGET REMEDY** ends Garget in three to five days. Treatment for three cows \$3.00. Satisfaction absolutely guaranteed or money refunded. Dairy farmer agents wanted. Swiss Company, White-water, Wis.

### COME TO MICHIGAN

...And locate where climate is ideal, rich farming land, plenty of fishing, ideal resorts. Learn more about this wonderful state by reading the **Michigan Farm and Home**. Sample copy 5 cents, 50c. per year. Published monthly.

**MICHIGAN FARM AND HOME**  
Woodland Michigan

### Good Young Stock



backed by some of the best producing families known to the Holstein Breed.

Prices Reasonable. This herd is Accredited and has never housed a reactor.

**RALPH G. ROOP**

New Windsor -- Maryland

### WATER ON TAP INCREASES PRODUCTION

Tests have been made recently at Beltsville, Maryland, to ascertain the value of readily available water to dairy cows. High-producing and low-producing cows were used and the tests were conducted both in warm and cold weather.

The cows drank more when watered twice a day than when they had water at will or when watered once a day but their production was highest when they had watered at will. The production of the cows in this experiment averaged 2.8% more milk and 2.1% more butterfat when given free access to water than when watered twice a day. When they had water twice daily they produced 1% more milk and 1.4% more butterfat than when watered only once a day. Free access to water was more beneficial in warm weather than in cold weather and the increase in milk production as a result of "water on tap" was more marked for the good producers than for the low producers.

### MORE POLLED HOLSTEINS

The Polled Holstein-Friesian bull, Sir Napol Onaco Tritonia, heads the herd of William D. Lenker, Harrisburg, Pa., who purchased him in the dispersal sale of the George Stevenson herd a trifle over a year ago. His first batch of calves in the Lenker herd are now coming and, of course, are Polled, whether from Polled or Horned cows. Like their "Dad," they are rugged, straight backed, light colored animals, extra good at the rump.

The Lenker herd is accredited and blood tested. The milk of the Lenkerbrook Dairy reaches the best retail trade of the city of Harrisburg, the owner personally bringing it in every day, and, as the farm is eleven miles from the center of the city, making a round trip, counting delivery points, of over 25 miles. Spotless cleanliness is the order of the day around the general herd as well as around the dairy and milk utensils.

### DEMAND FOR NEW YORK DAIRY BULLS

Most of the younger animals in the dairy herd belonging to Harry A. Rice, Union Springs, New York, were sired by De Kol Walker Boy Korndyke, an attractively marked bull bred and raised in the herd of Fred H. Sexauer, of Auburn, New York, President of the Dairy-men's League.

The sire of De Kol Walker Boy Korndyke was a son of Masterpiece King De Kol and Sylvia Walker Lady, while his dam, Mechthilde Hartog Korndyke, was by Sir Korndyke Pontiac Beryl from Elnora Mechthilde 3d.

The offspring of De Kol Walker Boy Korndyke apparently inherit the individuality of their "Dad" for Mr. Rice has helped sons of his former herdsire at the head of a number of good dairy herds.

## My Herd of 80 Purebred Holstein-Friesians

will be sold at Public Auction

**Tuesday, February 23d,**  
starting at 10 o'clock.

Experienced cattlemen say that this is one of the best dairy herds in this part of the state. The foundation animals were carefully selected by me from Canadian herds of well-known blood line and known producing ability.



There are **FORTY COWS (40)**, nearly all in milk. They are large, handsome animals, straight backed and square rumped, attractively marked, and their udders are bound to please you. A number of them are each giving over 60 lb. daily, on twice a day milking.

Ten Choice Yearling heifers, typy and promising.

A Dozen Bulls, ready for Service Now. You surely can pick a herdsire from this choice lot.

The herdsire, Ourvilla Sir Hartog Colanthus, and 21 of his first crop of calves. Note their Uniformity and the Promise shown by his daughters.



Last March and April we had 22 cows in milk and, besides the feed for their calves, for the families of myself and my son, our deliveries at Hershey Creamery averaged 816 lb. milk daily for the two months, amounting to practically 1,100,000 lb. milk.

Auctioneers:

S. S. Bomberger & Irvin Hess

Pedigrees:

Harvey Rettew

Herd Fully Accredited

Write for Catalog of this great sale to

**Edward O'Neal, Palmyra, Leb. Co., Pa., R. 2**

Farm is 1 1/2 miles from Palmyra and within half a mile of Campbelltown, Pa., on State Highway No. 5.

## A Ton and a Half of Pork from One Litter in 180 Days

Produced by a Big Type Poland-China Sow

The Poland-China Advocate :: Shelbyville, Indiana



## This Magazine

keeps you informed on all things of interest in Big-Type Poland-Chinas. 50 cents for 1 year; 3 years for \$1.

### A Profitable Business—

Combine the cow and sow products. By actual test Big-Type Poland-Chinas produce more pork than any other breed of hogs.

Please mention THE HOLSTEIN BREEDER AND DAIRYMAN when writing to our advertisers



The Heilman Slogan—"When Better Holsteins are Raised—We'll Sell 'Em!"

## Heilman's 10th Annual Spring Sale

Saturday, March 12th, at 12 o'clock  
**65 Head of Selected Dairy Cattle**  
*Accredited and Blood Tested*

**40 Choice, Typy, Purebred Holstein-Friesian Cows and Heifers**

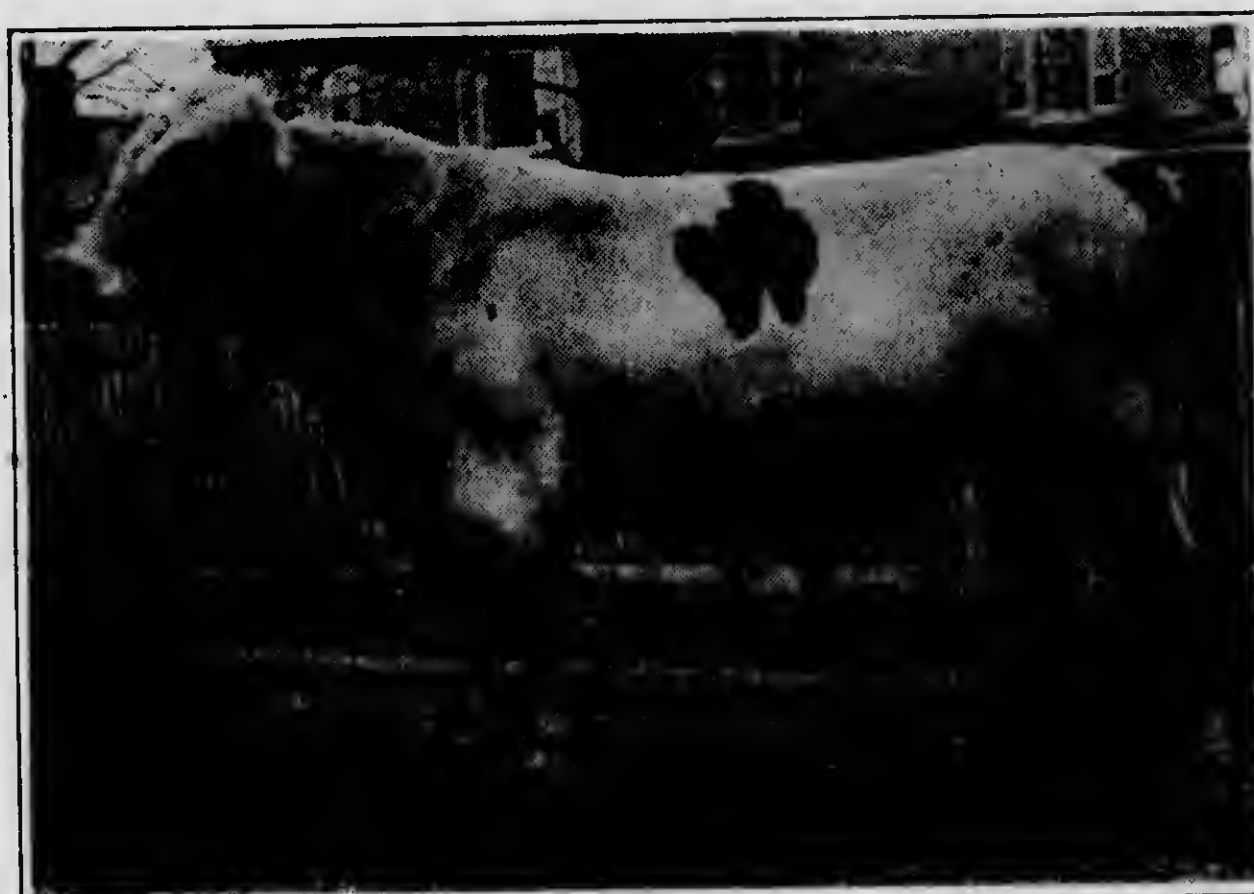


F. L. Heilman

Personally selected from Accredited Herds noted for Quality, Breeding and Producing Ability. These Cattle have been on our farms for months, are thoroughly acclimated, we can tell You what they have done for us and what they are capable of doing. They are not only Milkers but also Good Testers. Our herd shows an increased butterfat test over last year.

During the month of December these Producers made an average of 49.8 lb. milk Daily on Twice-a-Day Milking. Look what they are doing (figures to Jan. 1, 1932):

	Lb. Milk	Lb. Butterfat	Days in Milk
Edith Pietje Sylvia	4,060	144.0	89
Elderslie Sally Pontiac	4,515	163.2	94
Jewel Orndyke Ormsby	6,192	192.3	126
Mabel Walker Segis	6,253	222.3	129
Mamie Belle Segis	3,826	117.5	67
May Pauline Sylvia	4,461	149.8	70
Mink Island Posch Lass	4,356	130.8	104
Vietta Love Warwick	7,895	244.0	147
Welcome Polly Creator	4,924	153.6	98



We will be pleased to show these animals to everyone interested, particularly at milking time. These Producing Cows have been bred to our splendidly bred herdsire, GLEN RAE KING, whose dam, ORNDYKE PIETERTJE KORNDYKE 2D, a former World's Champion, is credited with producing 1,122.5 lb. butter, 24,119 lb. milk in 305 days as a six-year-old, World's Record at the time, and 1,283.75 lb. butter, 27,065 lb. milk in a year as a seven-year-old, or 51,184 lb. milk, 2,406.25 lb. butter in two successive lactation periods.

GLEN RAE KING is also in the sale. Never before in this part of the country have you had the opportunity of buying a bull of his Breeding and Individuality.

15 Growthy Bull and Heifer Calves, all from the Cows in the Sale. They are very promising and are of the best liked bloodlines of the Holstein Breed. Also some nice young Bulls about ready for Service.

10 Grade Guernsey Cows and Heifers, Proven Producers and High Testers. They'll help to bring up your butterfat test. Lunch Provided. For Catalog and further information write:

**F. L. HEILMAN & SON, Heilbronn Dairy Farm, Cleona, Leb. Co., Pa.**

Our Farm is 4 miles west of Lebanon, 2 miles north of Annville. On request, autos will meet any train at either station.



# The Holstein Breeder and Dairyman



Vol. XI February, 1932 No. 2

## Pedigree Service

The Holstein-Friesian Registry Association, Inc., has a complete Pedigree Service which is one of the many new features adopted by the Association to improve the Registry Service. You may obtain Extended Pedigrees for all Registered Holstein-Friesians at small cost.

HOLSTEIN-FRIESIAN REGISTRY ASSOCIATION  
Box 30  
Harrisburg, Pa.



TO BE SOLD  
FRIDAY, MARCH 18, at 1 o'clock  
**20 PUREBRED HOLSTEIN-FRIESIANS**  
consisting of  
**8--MILK COWS--8**



My herd stood *second* in the second Cumberland Co. C. T. A. for 1930 with an average of 10,618 lb. milk and 367.6 lb. butterfat on twice-a-day milking, some cows averaging close to 4 per cent.

**7--well grown young bulls--7**

by my present herdsire who has some sisters making as high as 13,000 lb. milk as 2-year-olds, and out of my best cows.

Choice heifer calves that are well grown and will make good cows.

Auct., Paul Wenger. Manager, J. Paul Shughart. T. B. chart with each animal. Write for catalog.

**JOHN H. ROLAR, Newville, Pa., R. 4**

Farm located 6 miles north of Newville. Look for sale signs.

### Accredited Registered and Grade Holsteins

TO BE SOLD AT AUCTION

**February 29th,**

starting at one o'clock

On my farm near Belle Grove, Route 934, 2½ miles north of Annville, Pa.



### 38 Animals in the Sale

**4 Purebred Cows,**  
good ones.

**1 High-Grade Holstein**  
Bull

All females bred to

FRANCY LAD KORNDYKE

This two-year-old bull will also be sold. His individuality will please you and his breeding is of the best. Herd Accredited 2 years.

Will also sell 3 mules, some fine hogs, Perfection Milker, wooden silo and a number of locust posts.

Auctioneers: Bomberger & Emrich.

**Mahlon H. Snoke, Annville, Pa., R. 2**

### A COMPLETE DISPERSAL SALE

of my Accredited Herd will be held

**March 5, at 12 o'clock**

on the Graby Farm, 2 miles south of Annville, Pa.

**46--HOLSTEIN-FRIESIANS--46**



The Foundation Stock were of Canadian Breeding.

28 Cows, Large, Typy and Producers.

During 1931 the milk slips show this herd earned a cash income of \$2,261.00.

5 two-year-old heifers, 5 Yearlings, 8 Calves. Well grown and in good condition.

Also the herdsire, PRINCE DEWDROP BLOSSOM, a real good individual that sires well built, promising calves.

Auctioneers: S. S. Bomberger and Irvin Hess. Pedigrees: Harvey Rettew.

**WILLIAM GRABY, Lebanon, Pa., R. 4**

My farm lies midway between Routes 5 and 22. On 22 turn south at the Pennway Hotel. Good road all the way to the farm.

### Have the Best!

Head your herd with a handsome young Bull, nothing better anywhere.

His sire is my son of the greatest producing cow living, MAY DE KOL FRANCY, 34,448 lb. milk, 1,400 lb. butter in a year. Then, as a four-year-old she produced 1,198.75 lb. butter, 28,816 lb. milk in a year, milked four times a day for ten days, 3 times for six months, and twice a day for the balance of the year. At two and three years old she also made remarkable production records, on twice-a-day milking.

His dam, when 10 years old, produced between 14,000 lb. and 15,000 lb. milk in the year, averaging around 4 per cent Fat.

This bull has everything, Type, Style, Production and High Testing Ancestry, while his Price is only

**\$150**

He is at my Strausstown Farm and I will be pleased to show him to you any time. Just write or phone.

**S. L. Katz, Birdsboro, Pa., R. 1**

# The Holstein Breeder and Dairyman

Published monthly by the Benn-Chester Publishing Company, Harrisburg, Pa., 50 cents a year; 3 years for \$1.00  
Entered as second-class matter, April 8, 1922, at the Post Office at Harrisburg, Pennsylvania, under the Act of March 3, 1879

VOL. XI

FEBRUARY, 1932

No. 2

## Seventh Annual Meeting of the Holstein-Friesian Registry Association, Inc.

THE Seventh Annual Meeting of the Holstein-Friesian Registry Association, Inc., was held in Assembly Room E of the Pennsylvania Farm Products Show Building, January 21st. The meeting was called to order at 1:30.

Dr. John W. Gowen, of the Rockefeller Institute of Medical Research, gave a very interesting, illustrated talk on the Inheritance of Milk Production. Dr. Gowen has done a tremendous amount of research work relative to the Inheritance of Milk and Butterfat Production of Dairy Cattle. He has spent years in checking records recorded by the various Breed Associations in conjunction with their pedigree records for the purpose of determining whether high record dams when mated with sons of high record dams would produce offspring that inherited the milk and butter producing ability of their dams and granddams, and to what extent.

In concluding his talk, Dr. Gowen referred to a very interesting table on which was given the estimated milk production and average fat percentage based upon the normal records of their dams and granddams. In connection with this estimated production of milk and butterfat, the animal's actual production after reaching maturity was recorded. The estimated production was surprisingly accurate, in some instances a little high in other instances low, but as a whole the actual production was equal to if not a little higher than the estimated production.

A more accurate estimate of the probable milk and butter production of a dairy animal can be made when its parents are closely related, Dr. Gowen stated. He also showed by illustrated tables that the dam's record alone was not sufficient guarantee that her sons would transmit her dairy characteristics.

Records to be of value in estimating the probable transmitting qualities of dairy animals must be produced under normal or what is known as economical conditions. Forced Records are grossly misleading and cannot be relied upon in selecting breeding stock.

When Dr. Gowen stated that it was easier to estimate the probable milk and butter producing ability of the dairy animal when their parents were closely related, he gives to the dairy farmer the key to constructive breeding. If a dairy farmer will start with a few good foundation animals the developing of an outstanding herd of profitable producers is the matter of culling

and selection. On the other hand if the dairy farmer continues to introduce new blood in his herd by buying bulls from high record days with no regard to family bloodlines he has little chance to succeed as a constructive breeder.

Dr. Gowen had a real message. The facts and figures which he presented have required years of research work. If we wish to succeed as breeders of purebred Holstein-Friesians we cannot continue to violate those fundamental principles which go to make up success in any breeding project, namely, you cannot succeed as a constructive breeder if you continue to buy world's record cows and world's record bulls.



CLYDE S. PAINE  
One of Nebraska's Master Farmers. Now serving his third term as first vice-president of the Holstein-Friesian Registry Association, Inc.

After selecting a good sire and foundation females, family bloodlines must be preserved and improvement brought about by culling and selecting. The mating of high record animals within the same family is the way to success. The mating of high record animals that are unrelated is often disappointing and if continued, will lead to disaster.



Dr. Harry Church, of the Bureau of Animal Industry, gave a very interesting and practical talk upon Abortion Disease. He told what the Pennsylvania Bureau of Animal Industry were doing to aid cattle owners in their efforts to control Abortion Disease in their herds. In 1921 the Department adopted a plan to be followed in their work to eradicate Abortion Disease from the herds of Pennsylvania. The plan has been revised several times since.

The basis of the plan is to blood test the herd and remove all animals that react positively to the test. On January 1st, 1,281 herds were signed up under this plan which has been carried out in 5,037 herds, 641 Bangs Disease Free Herd Certificates have been issued of which 533 are still in force. Some herd owners have withdrawn for various reasons but the speaker could not recall any that did because of dissatisfaction. In 15 herds reinfection has occurred.

Any animal, male or female, that is certified, can be added to a herd enrolled under the plan but no additions are permitted if the animal is not certified to be free from the disease.

The Blood Test, properly applied, is sufficient to show whether or not an animal is infected with Bangs or Abortion Disease. The speaker closed with an invitation to Pennsylvania breeders to avail themselves of the free services of the Bureau to rid their herds of this disease which is costing the cattle breeding industry millions of dollars annually.

Following the President's address the minutes of the previous meeting were read and approved.

The Secretary reported that the past year had been the banner year in the history of the Association. There had been an 11% increase in registrations, a 22% increase in Transfers and a 5% increase in the total net worth of the Association.

The total Registrations is 29,964, the total Transfers 25,133, making a grand total of Certificates recorded of 55,097.

The Secretary mentioned the fact that while the

New Association has made the most rapid progress of any Registry Association ever organized, and during the short period of time since 1925 its membership has been extended to 44 different states, this most wonderful progress and rapid growth has not kept up with the backward trend of the Old Organization. Thousands of purebred Holstein-Friesians according to their records are going unregistered year after year. In order to keep abreast with the Holstein-Friesian breed the number of registrations and the number of transfers issued by the New Association each year should be greatly increased. Otherwise, it represents an economical loss to the Holstein Industry amounting to hundreds of thousands of dollars. He mentioned the fact that in 1920 the Old Association recorded 131,000 transfers while last year the number recorded was 55,000, a decrease of some 76,000. Registrations have dropped from 128,000 to 90,000. The above figures indicate that some destructive influence is at work which the New Association was organized to correct. There is no longer any reason for Holstein breeders to quibble about high fees, extravagant management or poor registry service. The New Association was organized to correct these things. It has placed the Holstein Herd Book under Breeder Control and sound business management by adopting improved methods of recording Herd Book Records and provides Breeders with an Improved Herd Book Service at a great saving in fees. Thousands of Holstein Breeders who are letting their Purebreds go unregistered because of high fees and poor registry service should be with our Association and would be with our Association if they knew the truth about it. Therefore the great task before us this coming year is for each member to interest his neighbors and friends to join in this great constructive movement in the interest of the Holstein-Friesian Breed and the Holstein-Friesian Industry.

Some of our members have a record of being instrumental in getting from one to five new members to join our Association each year since we were first organized. Others have been instrumental in getting as



### COWS YOU WILL LIKE ON HAND AT ALL TIMES

Have on hand now another big shipment of Canadian bred registered Holsteins. Their Type and Producing ability will please You.

#### PUREBRED AND GRADE HOLSTEINS AND GUERNSEYS

Wisconsin raised. Purchased direct from Wisconsin Dairy Farmers. All from Accredited Herds.

#### ALSO CHOICE DAIRY COWS

Carefully selected from big producing Northern Pennsylvania Dairy Herds. You are Welcome to look us over at any time. Animals priced Reasonably. Test Charts with every individual.

IRA L. SHENK, Hershey, Pa., Phone 4261

## Only \$125

buys a two-year-old Bull, a blocky, well-boned, well-built, rugged fellow, mostly white in color.

He is by my proven sire,

Traverse Echo Segis Hartog,

while his dam,

Johanna Tweede of Berks,

produced 595 lb. butter, 13,598 lb. milk in 270 days, calving at 24 months old. She was by KING TWEDE SPRING FARM and from SPARROW HAWK JOHANNA, 36.18 lb. butter, 775 lb. milk in 7 days, 1,388 lb. butter, 28,028 lb. milk in a year, her dam 34.3 lb. butter, 662 lb. milk.

This bull sires splendid calves. If you want something Good at a Low Price, send your check, or visit

L. ROY HENRY

McCoysville, Juniata Co., Pa.

many as twenty-five new members in a single year. This is easily possible in many of the thickly populated Holstein districts. Wherever we live, let us pledge to do all we can during this coming year to double, if not treble our membership. The harvest is ready. The Old Association's records show that hundreds of breeders must be letting their animals go unregistered because they cannot afford to pay the high fees and they do not approve of the policies of the Association. Tell these neighbors about our Association and you will be surprised how willingly and gladly they will join with us.

Following the report of the Secretary, the election of officers was taken up. Upon motion from the floor it was moved and promptly seconded and unanimously voted that all the outgoing officers be reelected namely: President, Eugene B. Bennett, Allamuchy, New Jersey; First Vice-President, Clyde S. Paine, Edison,

Nebraska; Second Vice-President, W. L. Martin, Mannheim, Pa.; Third Vice-President, Henry Hey, Dixon, Illinois; Secretary and Treasurer, Howard C. Reynolds, Harrisburg, Pa.; Director, Justus Johnson, Elm Creek, Nebraska.

The veteran Holstein breeder who has so loyally and faithfully worked for the best interests of the Association, Mr. S. R. Miller, of Chambersburg, Pa., was unable to attend the meeting because of physical inability. It was unanimously voted that the President, Mr. Bennett, write Mr. Miller a personal letter expressing the sympathy of the Association. Mr. Miller is recovering from a very serious operation and his many friends will be pleased to learn he is on the sure road to recovery. He is as bright and chipper and spry as ever, is able to get about but on physician's advice he does not travel long distances.

### President's Address

THIS is the Seventh Annual Convention of the Holstein-Friesian Registry Association, Inc. During the past year, 1931, when all business the world over has been experiencing a general depression which has affected the Purebred Dairy Cattle Industry alike with other industries, I am pleased to announce that this Association, in many ways, has experienced the "Banner Year" in its history.

The report of our Secretary will show that more Registry Certificates were issued and more Transfers of Ownership recorded during the year 1931 than in any previous year, which is very gratifying. The number of transfers recorded slightly exceeds the number of registrations, which would indicate that members of our Association are finding a market for their surplus cattle. When the number of registrations exceeds by far the number of transfers, it would indicate that breeders were unable to sell their surplus Purebreds or that they were sold without having the transfer officially recorded, thus passing as Grades. Therefore, as long as the number of registrations and transfers recorded by our Association yearly remains about equal or when the number of transfers exceeds the number of registrations, it is an indication of prosperity.

Our membership has increased more than 10 per cent during the past year and in round numbers is 2,200, which places us in the position of being the third largest Purebred Dairy Cattle Registry Association in America. Our continued and rapid growth in membership has established a new record which has never been equalled by any other Purebred Dairy Cattle Registry Association.

The phenomenal growth in membership can only be fully appreciated by comparing our growth with that of other similar Association.



EUGENE B. BENNETT

The American Jersey Cattle Club which is the oldest Purebred Dairy Cattle Registry Association in America, and which merits the respect of dairymen everywhere, at its June meeting, 1931, reported 1,100 members—twenty-seven new members having been added since the last meeting, with the death of thirty-one members having been reported, representing a decrease of four in the total membership.

The American Guernsey Cattle Club reported at its last Annual Meeting, a total membership of 1,628. The Ayrshire Breeders' Association, at the close of its fifty-sixth year, reported a membership of 3,145, which places it in a position of being the second largest Purebred Dairy Cattle Registry Association in America—156 new members joined during the past year as compared with some 200 that have joined our Association.

The Holstein-Friesian Association of America, the "Old Registry Association," was organized in 1885, through the consolidation of the then two existing Registry Associations, namely, the Dutch Friesian Association of America and the Holstein Breeders' Association of America. Their joint membership totaled 284. At the end of six years, 1891, their total membership had increased to 354—the membership being increased by 70 during a six-year period. At the end of twenty-four years, which would be the year 1909, the Association's membership had increased to 2,201, which approximates the total membership of our Association at the present time. Thus, from the standpoint of number of members, our Association has accomplished in a little more than six years what it required the Old Association twenty-four years to accomplish.

Our Association's membership represents breeders living in 44 different states. In 1909, after twenty-four years of its existence, the Old Association's mem-



**FOR SALE:****TWO NICE YOUNG HOLSTEINS**

BULL born March 9, 1931. Sired by PABST KING SEGIS PRILLY PEARL, whose dam produced in 7 days 491.6 lb. milk, 31.39 lb. butter; in 365 days 18,736.2 lb. milk, 822.45 lb. butter.

DAM: Maple Grove Ucceda Nora Glista, a daughter of Clever Model Glista, our 34 lb. sire, she from a 20.64 lb. daughter of Model Daniel Glista.

Price: \$50

HEIFER born Aug. 31, 1930. Sired by MAPLE GROVE LINDY SPOFFORD GLISTA, son of Clever Model Glista and from a 18.50 lb. daughter of Maple Grove Spofford Princess, milk 641.3 lb., butter 27.01 lb. in 7 days.

DAM: Maple Grove Ann Clever Glista, daughter of Clever Model Glista and from a 18.50 lb. daughter of Model Daniel Glista.

Price: \$75

*These are nice, thrifty, well marked animals. Send for pedigrees and pictures.*

**MAPLE GROVE STOCK FARM**

CENTERVILLE, Crawford Co., PA., R. 4

F. Jones, Mgr.

Herd Accredited

**Meadow Lane Herd Dispersal**

A herd of Registered Holsteins and High-Grade Guernseys at Public Sale.

March 10, at 12 o'clock sharp

11 in milk, 2 six years old, balance younger.  
2 Young Bulls, one of serviceable age.



Handsome Heifers and Heifer Calves.

3 daughters of a 36 lb. bull, 2 daughters of a 30 lb. bull, 3 by a son of a 30 lb. bull, all milking have C. T. A. records.

T. B. charts with each animal. Herd has passed 5 T. B. Tests.

A Pair of good young Horses and a lot of brood sows.

Col. Paul Wenger, Auct. Jay B. Miller, Pedigrees

John B. Keller, R. 7, Chambersburg, Pa.

Phone: St. Thomas 133

Meadow Lane Farm is 4 miles west of Chambersburg, 1/2 mile south of Lincoln Highway.

bership represented forty-three different states, with two states represented by one member each, the Agricultural College or Experimental Station. Our growth in membership and wide distribution of members has indeed been encouraging.

If we refer to the comparative figures showing the number of Purebred Holstein-Friesians recorded and the number of transfers recorded by the Holstein-Friesian Association of America during the past decade, as compared to the number of registrations and transfers recorded by other Purebred Dairy Cattle Registry Associations, we are impressed with the fact that some destructive influence has been at work within the Purebred Holstein-Friesian Industry which is not affecting other breeders of Purebred Dairy Cattle.

If we compare the records of the different dairy cattle Registry Associations that were in existence a decade ago, we find that all of them, with the exception of the Holstein-Friesian Association of America, have continued to grow in keeping with the natural increase of their breed. In Canada, 16,000 registrations were recorded in 1921, which number was increased to 24,000 in 1929, an increase of 8,000.

During this same period the Jersey registrations were increased from 42,000 to 71,000, an increase of 29,000; the Guernseys from 22,000 to 40,000, an increase of 18,000; the Ayrshires from 5,000 to 11,000, an increase of 6,000.

The number of registrations recorded by the Holstein-Friesian Association of America decreased from 127,000 in 1921 to 90,000 in 1931, representing a decrease of 37,000.

From the year 1921 to 1929, the Canadian breeders increased their number of transfers from 13,000 to 22,000, an increase of 9,000; the Jerseys from 34,000 to 52,000, an increase of 18,000; the Guernseys from 17,000 to 34,000, an increase of 17,000; and the Ayrshires from 3,000 to 8,000, an increase of 5,000.

In 1920, the Holstein-Friesian Association of America recorded 131,000 transfers. This number has decreased until in 1931 it reports an estimated number of 55,000, a decrease of 76,000. This great falling off in the number of transfers shows the calamity which has befallen the Holstein-Friesian Industry as gathered from the Old Association's records.

The breeders of Jersey, Guernsey and Ayrshire cattle in the United States and the Holstein-Friesian breeders of Canada have enjoyed prosperity during the past decade to the extent that their Registry Association has shown a substantial growth, year after year, when the number of registrations and the number of transfers exceeded the number recorded in 1920 and 1921. On the other hand, the Holstein-Friesian Association of America, which represented the most popular breed of dairy cattle in the United States, is the only Purebred Dairy Cattle Registry Association that has been drifting backwards continuously during the past decade, and yet we will all grant that the Holstein-Friesian cow is more popular to-day than ever, which shows that something is wrong within the management of the Association.

Added to this tremendous falling off in the number of registrations and the number of transfers the

Association's operating expenses have exceeded its income over a period of years to an aggregate loss of \$330,000.00.

Year after year the Association has been operated at a loss; year after year fewer animals have been registered; year after year fewer transfers have been recorded. Such a condition cannot prevail indefinitely; eventually the Association would become bankrupt, and the purity of the Holstein-Friesian breed of cattle be lost through not being properly registered and transferred.

All the Purebred Dairy Cattle Registry Associations that have made substantial progress, during the past decade, are operated under a business form of government. Each member of the Association has a direct voice in its management. The Old Association, during its early and prosperous years, was operated under a business form of government. Members of the Association by their vote were able to check extravagance, fix the fees and otherwise direct the policies of the Association.

In 1921, members of the Holstein-Friesian Association of America were disfranchised through the adoption of a delegate or political form of government which deprived members of a direct voice in managing the Association's affairs. Control of the Association, and its accumulated wealth, passed into the hands of a small group of Officers and Directors, after which fees were increased.

The backward trend in the number of registrations and transfers recorded by the Old Registry Association and the annual operating loss, dates back to the time when members of the Association were deprived of their rights to manage their own business by a direct vote.

Our Association has a great public service to perform to restore public confidence and prosperity to the Holstein-Friesian Industry.

The Holstein-Friesian cow reigns Supreme. She is the most popular and profitable dairy cow in America. The return of prosperity to the Holstein-Friesian Industry is entirely a matter of placing the Holstein-Friesian Herd Book on a dependable basis, under sound business management and under breeder control. Operate the Registry Association efficiently and conservatively and in the interest of dairy farmers who breed and own more than ninety per cent of all our Purebred Holstein-Friesians. The Holstein-Friesian cow should be permitted to do her own Extension Work.

The Holstein-Friesian cow is a dairy animal. She is bred and maintained for economical and profitable milk production and to reproduce and perpetuate her kind. Her economical worth should be judged by her ability to produce and reproduce under economical and profitable dairy conditions. Any value that Purebred Holstein-Friesians might possess for RACE HORSE PURPOSES or to ENTERTAIN and AMUSE the HOBBY BREEDERS or any value they might possess when used as PAWNS IN A GAMBLING GAME need not and should not concern the Holstein-Friesian Registry Association, Inc., which is only and chiefly concerned in developing and perpetuating the

(Concluded on page 42.)

**COMPLETE DISPERSAL**

THURSDAY, MARCH 10

promptly at 12 o'clock

ON THE HARTMAN FARM, MOTTERSTOWN, PA

**20 HEAD OF HOLSTEIN FRIESIANS**

10 PUREBREDS

3 YEARLINGS

13 COWS ALL IN MILK OR SOON DUE

The leading cow produces from 65 to 70 lb. daily, the other nearly as much. They and their offspring will be sold. Also the handsome herdsire, BURKE ABBEKERK PIETJE, just two years old, nicely and evenly marked.

Herd Accredited. Has passed 3 Clean Tests.  
R. W. DEIBLER, Auctioneer. L. S. DANIEL, Clerk.

GEORGE H. HARTMAN  
Millersburg, R. 2, Penna.

Coming over Route 25, east from Millersburg, turn right at Curtin, one mile to Motterstown, where farm is located.

**My Accredited Purebred Herd**

WILL BE SOLD AT AUCTION ON THE  
JACOB C. WAGONER FARM, LONGS GAP ROAD,  
5 MILES FROM CARLISLE

MARCH 25th, starting at 12 o'clock



This is a herd of Good Producers and Regular Breeders. There are 10 COWS, animals you will be pleased to own. In milk or will freshen around sale day.

Choice Heifers and Heifer Calves

7 Fine Young Bulls, all from Good Cows

Auct.: Fred Myers Pedigrees: A. A. Raudabaugh

Herd Accredited Two Years

Write for Catalog

JOHN K. MILLER

CARLISLE, PA., R. 2



The Heilman Slogan—"When Better Holsteins Are Raised—We'll Sell 'Em!"



F. L. Heilman

## Heilman's 10th Annual Spring Sale

Saturday, March 12th, at 11 o'clock  
65 Head of Selected Dairy Cattle

Accredited and Blood Tested

40 Choice, Typy, Purebred Holstein-Friesian Cows and Heifers

Personally selected from Accredited Herds noted for Quality, Breeding and Producing Ability. These Cattle have been on our farms for months, are thoroughly acclimated, we can tell You what they have done for us and what they are capable of doing. They are not only Milkers but also Good Testers. Our herd shows an increased butterfat test over last year.

During the month of December these Producers made an average of 49.8 lb. milk Daily on Twice-a-Day Milking. Look what they are doing (figures to Feb. 1, 1932):

Age, Yrs.	Days in Milk	Lb. Milk	Lb. Fat
Vietta Love Warwick	5	175	9,444
Ella Sylvia Walker	3	162	4,453
Jewel Orndyke Ormsby	4	155	7,538
Olive Segis Taitilla	2	182	6,314
Nancy Wayne Taitilla	2	163	6,315
Mabel Walker Segis	5	158	7,323
Louise Segis Fremont	7	160	7,960
Aaggie Hengerveld Pietje 2nd	4	180	7,083
Eldersie Sally Pontiac	3	123	5,692
Mink Island Joseph Lass	3	133	5,400
Welcome Polly Creator	4	127	6,360
Edith Pietje Sylvia	6	118	5,565
Mae Pauline Sylvia	6	99	6,288
Queen Creator Changeling	4	101	4,955
Spring Vale Car Born	4	92	5,104
Mamie Belle Segis	7	96	5,633
Walker Segis Keyes Echo	5	74	3,137

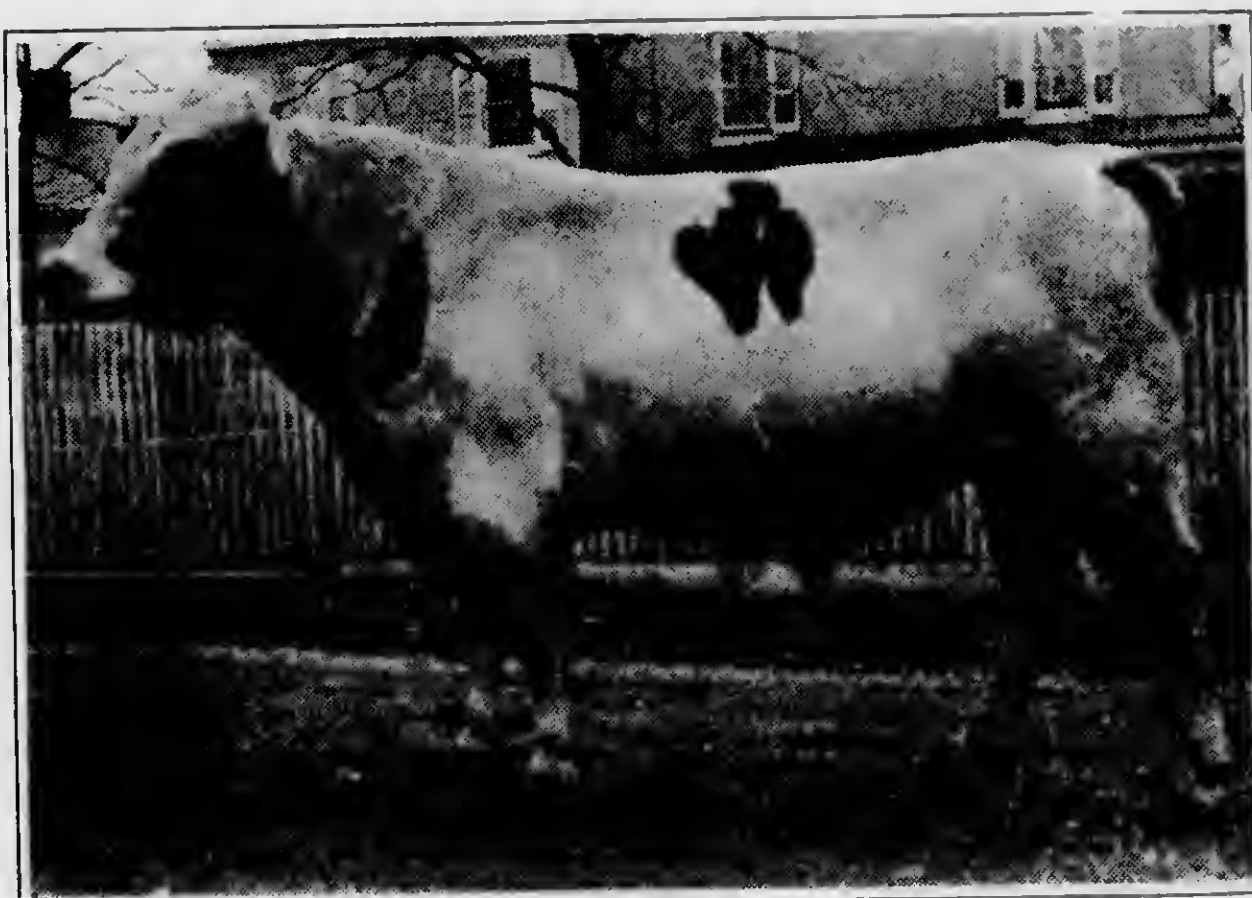
We will be pleased to show these animals to everyone interested, particularly at milking time. These Producing Cows have been bred to our splendidly bred herdsire, GLEN RAE KING, whose dam, ORNDYKE PIETERTJE KORNDYKE 2D, a former World's Champion, is credited with producing 1,122.5 lb. butter, 24,119 lb. milk in 305 days as a six-year-old, World's Record at the time, and 1,283.75 lb. butter, 27,065 lb. milk in a year as a seven-year-old, or 51,184 lb. milk, 2,406.25 lb. butter in two successive lactation periods.

GLEN RAE KING is also in the sale. Never before in this part of the country have you had the opportunity of buying a bull of his Breeding and Individuality.

Some of the younger females are bred to our junior herdsire, SPRINGBANK SNOW FINDERNE, son of Soo Canary Finderne and Springbank Snow Beauty, 1,036.25 lb. butter, 22,540 lb. milk in a year, daughter of Pioneer Snow Korndyke whose daughters' average test is higher than the average of the daughters of any other Holstein sire.

15 Growthy Bull and Heifer Calves, all from the Cows in the Sale. They are very promising and are of the best liked bloodlines of the Holstein Breed. Also some nice young Bulls about ready for Service.

Ten Grade Guernsey and Jersey cows and heifers. Proven producers and high testers. One Guernsey has produced in 93 days, 3,955 lb. milk, 173.6 lb. fat while a Jersey in 104 days produced 3,338 lb. milk, 178.1 lb. fat.



GLEN RAE KING



The Heilman Slogan—"When Better Holsteins Are Raised—We'll Sell 'Em!"

## An Invitation to My Junior Friends

BOYS and GIRLS, you are especially invited to attend this sale. Bring your parents and win a Shetland Pony, Saddle and Bridle, similar to the one illustrated below. Then you too, can Ride after the Cows.



Every animal purchased at my sale will entitle the Buyer to one chance to win a SHETLAND PONY, SADDLE and BRIDLE, FREE. The buyer whose number is drawn must be present to receive the pony.

COME EARLY. We are serving a Free Lunch from 11 to 12 o'clock.

Program:—Sale starts promptly at 11 o'clock.

One hundred hogs, purebred Chester White and Poland China.

Six purebred Chester White sows, show ring stuff. Papers to hand. Fine lot of pigs and shotes.

100 bushel home grown apples.

100 bushel home grown russet potatoes grown from certified seed.

Nice lot of Narragansett, Bronze and White Turkey Hens and Tomis, not akin.

Two saddle horses, one a five year old, five gaited and a real beauty.

CATTLE SALE STARTS PROMPTLY AT 12 O'CLOCK.

AUCTIONEERS: S. S. BOMBERGER AND LEVI GILBERT. PEDIGREES: HARVEY RETTEW  
CLERKS: C. A. KLEINFELTER, P. S. MILLER AND C. E. GINGRICH

For Catalog and further information write:

**F. L. HEILMAN & SON, Heilbronn Dairy Farm, Cleona, Leb. Co., Pa.**

Our Farm is 4 miles west of Lebanon, 2 miles north of Annville. On request, autos will meet any train at either station.





## The Holstein Breeder and Dairyman

Published in the interest of the breeder and dairyman everywhere.

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G. H. TRUCKELL ..... *Associate Editor*  
R. A. BALDWIN ..... *Associate Editor*  
HELEN C. NEWMAN ..... *Household Editor*  
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W. C. SMITH ..... *Field Representative*

Published monthly by the Benn-Chester Publishing Co., Inc., Evangelical Building, North Third Street, Harrisburg, Pennsylvania.

Subscription price for the United States, 50 cents per year (three years \$1), payable in advance.

Copy for the publication should be received not later than the 8th of each month preceding date of issue.

FEBRUARY, 1932

*The Holstein Breeder and Dairyman was established for the purpose of promoting the breeding of Holstein-Friesian cattle and to protect the interests of the men who breed purebred cattle, basing the value of the cattle on their ability to produce and reproduce.*

### To Breeders of Naturally Polled Holsteins

WE HAVE recently received a large number of inquiries for Naturally Polled Bulls and Naturally Polled Cows and Heifers. If you are fortunate in owning some typy, outstanding, Naturally Polled animals we suggest that you write us and, if possible, send us photographs, or send their registry certificates or applications for registry to the Holstein-Friesian Registry Association, Inc., and have the animals properly recorded as Purebred Natural Polls. Then by referring to the Association's records we can answer our inquiries more intelligently.

In the near future a leaflet regarding the outstanding characteristics of Naturally Polled Holsteins will be ready for distribution. By writing Dr. H. C. Reynolds, Secretary of the New Association, a copy of this leaflet will be mailed to you as soon as it is off the press.

### President's Address

(Concluded from page 39.)

Holstein-Friesian breed of cattle for Economical and Profitable Milk Production purposes. For a Purebred Dairy Cattle Registry Association to tax dairy farmers to promote COW RACING and OTHER FORMS OF AMUSEMENT for the Speculators or the Hobby Breeders, is unfair and unjust and will reflect discredit upon any dairy breed association that adopts and pursues such a policy.

When Purebred Holstein-Friesians fail to qualify as economical and profitable dairy animals they should be

sold to the butcher for slaughter and not passed along on the reputation of some Royally Bred Ancestors. We should cease to worship our Purebred Holstein-Friesians but make everyone qualify as an economical and profitable dairy animal.

I have reviewed briefly conditions in the Holstein-Friesian Industry that show the necessity and importance of our Association to the future of the Holstein-Friesian Industry. I have also referred to the wonderful progress we have made, but I have made no reference to the strong and abusive opposition we have been required to face, such as no other Purebred Registry Association has ever had to contend with, and yet in the face of this opposition we have established a record of progress exceeding that of all other Associations. I have done this for the purpose of impressing upon you and every other member of this Association, the importance of the work yet to be accomplished in the interest of the Holstein-Friesian breed, and ask that before you leave this room you will resolve to give this Registry Association your loyal and undivided support to the end that we may check further losses to ourselves and to fellow breeders, and to hasten return of a greater prosperity to the breeders of Purebred Holstein-Friesian cattle.

Ours is the only Purebred Dairy Cattle Registry Association whose affairs and methods of doing business have been thoroughly reviewed by the Courts. The Courts of several States have passed upon our organization, our method of registration and our efficiency, as well as our respectability. With the affairs of our Association firmly in the hands of the rank and file of Holstein-Friesian breeders and with a certainty that our charter is such that it will be impossible to wrestle the affairs of our Association from the hands of the real breeders, with the sane and economical business management positively assured, what better recommendation is needed.

Our membership and volume of business should be doubled and trebled until the tremendous economical loss to the dairy farmers who breed Purebred Holstein-Friesians is checked, loss through permitting their Purebreds to go unregistered because they do not have ready money to pay the exorbitant fees charged by the Old Association and are not rightly or fully informed as to the great good which we are accomplishing in the interest of the Holstein-Friesian Industry and the great monetary saving to breeders of Holstein-Friesian cattle.

I wish to take this opportunity of thanking you for the honor you have conferred upon me by electing me President of your Association.

### A Splendid Lot of Holsteins

MR. EDWARD O'NEAL, whose farm is located in the Lebanon Valley, near Campbelltown and Hershey, Pa., and whose sale is advertised in this issue, is offering the dairy public a splendid lot of Purebred Holstein-Friesians. Forty cows in milk with young heifers and young bulls to a total number of more than eighty head are to be sold.

The herd is fully accredited. The cows are not over-fitted but are in good milking form, good individuals with square, well-balanced udders.

### Fairyland Farms' Sale

MR. ROBERT P. DIEHL, owner of Fairyland Farms, of Weissport, Pa., just across the Lehigh River from Leighton, is offering 50 choice Purebred Holstein-Friesians which he has personally selected from breeder's herds in the State of Michigan.

Mr. Diehl is a real lover of good cattle. As a young man, he is still young for that matter, he had the unfortunate experience, like many others, of buying some high priced purebreds and placing them on official test. He soon realized that he was on the wrong road and was playing a losing game. It cost him a plenty but it was a good experience. His test barn was converted into a dairy barn and for the past decade he has maintained upwards of a hundred cow dairy, retailing his milk in Weissport and adjoining communities.

Being an excellent judge of good dairy cattle, Mr. Diehl has conducted an extensive dairy cattle business in conjunction with his dairy herd and milk distributing business. He handles chiefly Holsteins and Guernseys, making his selections in Canada, Michigan, Wisconsin and Minnesota.

### Built a Herd from Four Calves

STARTING with four little heifer calves, daughters of the bull, Prince Butter Boy De Kol Calamity, John H. Rolar, who lives six miles north of Newville, Pa., has built a herd that in 1930, averaged 10,618 lb. milk, 367.6 lb. butterfat, on strictly twice-a-day milking, standing second in the Second Division of the Cumberland County Cow Testing Association.

J. Paul Shughart, tester in charge, reports that the Rolar herd is made up of large, well built animals and that Mr. Rolar is a good feeder and a skillful dairyman.

At the head of the herd stands the bull, Hartog Creamelle Piebe, a sire of such excellence that his first three daughters to complete a year's work, averaged as two-year-old heifers, 11,574 lb. milk, 364.6 lb. butterfat. It so happens that the production also as two-year-old heifers, of the dams of these three heifers is on record, and it is apparent on comparing the records of these heifers and their dams, that Hartog Creamelle Piebe's daughters exceeded their dams at the same age by 43% milk and 42% butterfat, certainly a remarkable showing.

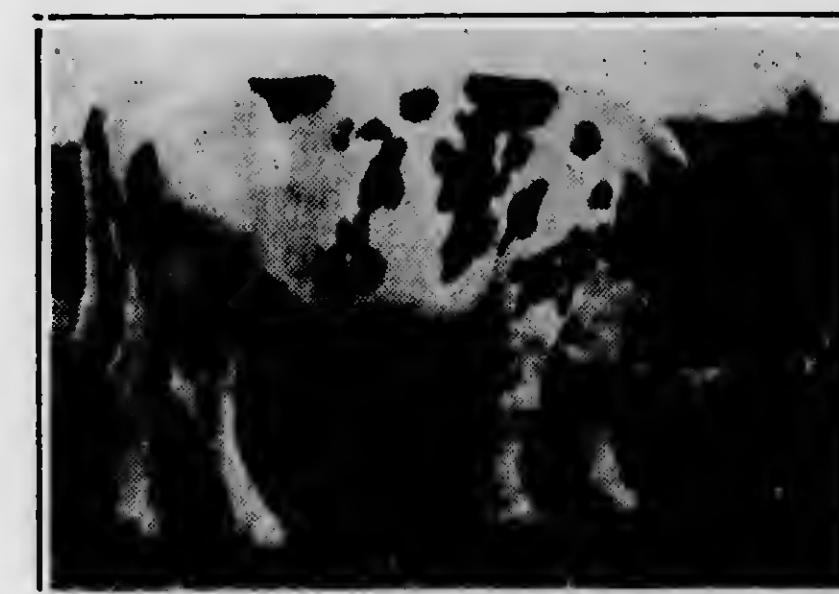
Mr. Rolar's four foundation animals were three-fourths sisters. They were all by Prince Butter Boy De Kol Calamity and their dams were daughters of the bull White Lillie Fairview. That Mr. Rolar used good judgment in securing his herd foundation is evident when we find that, as an eight-year-old, Pauline Calamity De Kol Fairview, one of the foundation animals, produced 11,231 lb. milk, 447.2 lb. butterfat in a year, her milk averaging 4% fat. At the present time she is milking 65 lb. daily on a twice-a-day milking. She has several daughters in milk, one of which, as a four-year-old, produced 10,720 lb. milk, 368 lb. fat.

Another of the foundation four, Princess Pauline Calamity, although she is five months along in her present lactation period, is milking 55 lb. daily. She produced 12,724 lb. milk, 382.5 lb. fat in a year. She, too, has several descendants in this herd.

Interest in the beautification of homes and their surroundings is a sure indication of a better grasp of the fundamentals of living.

### As I Am Leaving This Farm

I will sell my entire herd at public auction  
on MARCH 19  
50—Holstein-Friesians—50



The cows are a choice lot, demonstrated producers and they will please you individually. The C. T. A. averages are

1929-30 10,460 lb. Milk, 346 lb. Fat  
1930-31 10,850 lb. Milk, 361 lb. Fat

Over 75% of the milkers were in heifer form. My animals are of the Ormsby, Colantha, Alcartra and Korn-dyke strains—among the best of the breed.

There are a few splendid grade cows, retained because of their producing and profit-earning ability.

Herd headed by ALCARTRA KORNDYKE TWEDE PON-TIAC, whose dam is credited with producing 85.82 lb. butter in a week as a four-year-old, and 928 lb. butter and over 19,000 lb. milk in a year as a two-year-old.

This two-year-old Bull is a rugged, handsome fellow. His seven nearest dams average 81 lb. butter, 570 lb. milk.

Korndyke Colantha Cornucopia Lad is also in service. His dam, credited with producing 89 lb. butter in 7 days, is the highest record daughter of Cornucopia Ormsby Lad.

Auctioneer, Glenn R. Mead Pedigrees: Harvey Rettew Herd Accredited for years. For catalog address

George S. Wesner, WATSONTOWN  
Northumberland  
Co., Pa.



## A Successful Lebanon Valley Farmer

FOR 29 years, William Graby, who gets his mail by rural carrier operating from Lebanon, has lived on a farm located two miles south of Annville, Pa., or midway between the William Penn Highway and the Horseshoe Pike. After nine years, Mr. Graby purchased this farm which has been an ideal home for his children, seven in number, all of whom were born and raised here.

Mr. Graby, or rather Graby and Sons, for four of his six sons are working with their father, have a splendid herd of Holstein cattle which will be sold at auction March 5th. An experienced dairy farmer who recently examined this dairy, says:

"It will be hard to find a nicer herd of Holsteins in this part of Lebanon County. The cows are large and square, carry large udders with teats on the corners. They all show good care for Mr. Graby and his sons are first-class herdsmen."

During the year, 1931, the milk from this dairy brought a cash income of \$2,261.00, the Hershey Creamery delivery slips show. This of course, is in addition to the amount used for household purposes and that used for calf raising. The average test for the year was 3.4% butterfat. The pedigrees of the Graby herd show Canadian bloodlines. Mr. Graby seems partial to the blood of the bull Echo Payne Artis, a son of Sir Sylvia Echo and Ivy Payne Artis, for the herd contains granddaughters of this bull by two of his sons and also granddaughters from at least three different daughters. Dorliska, Ormsby, Colanthis, Payne and Cornucopia blood are also very much in evidence.

### ACCREDITED PUREBRED HERD

To Be Sold at Public Auction

THURSDAY, MARCH 17,

at 12 o'clock

1 mile east of Carlisle

40—PUREBRED HOLSTEIN-FRIESIAN CATTLE—40  
20—MILK COWS—20



Queen Spruce Lawn Colantha 2d

At 2 Years, 18 Days  
Butterfat, 290 Days, 388.66 lb. Milk, 11,113.50 lb.  
(Carried Calf 231 Days)

My herd of 20 head stood eighth in Second Cumberland County C. T. A. for 1931 with an average of 10,045 lb. milk and 324.9 lb. butterfat on twice-a-day milking. This herd classifies very high in type and has plenty of size.

Choice Heifer and Bull Calves out of my best cows and by a son of Winterthur King Ormsby Glothil.  
Auctioneer, George Fry Pedigrees, Jay Miller  
C. T. A. Records, J. Paul Shughart Write for Catalog

R. Bruce Stuart, Carlisle, Pa.

## Heilman's Tenth Annual Spring Sale

I RECENTLY called at the Heilbronn Dairy Farms and it was a pleasant visit indeed. Of course, the main attractions were the two herdsires and the cows. We feel that the dairy farmers of Lebanon and adjoining counties are very fortunate in having importers and breeders like Mr. F. L. Heilman and his son, Russell, located near them. I have attended a number of their great spring sales and I feel that they are trying to improve the type and producing capacity of the dairy cows in their community.

In Russell's barn I saw twenty-three cows that had averaged around 50 lb. milk the day before I was there, all milkings being weighed and recorded. They were "a lot of beautiful uddered cows" and you know "the udder means so much."

It would be hard to pick the best cow. I particularly noticed Mamie Belle Segis, a light-colored cow that in 67 days had produced 3,826 lb. milk. This cow has the right kind of an udder with a teat of fair size right on each corner. This cow, if given a chance, could make a very large record and is every inch a dairy cow. Then I saw Mae Pauline Sylvia. This animal, I would say, looks like a real dairy cow, good enough for the most critical buyer. Be sure and see her. Her stablemate, Mabel Walker Segis Echo is a large cow with a faultless top and a beautiful udder, just the kind of a cow the writer likes. She is also a very good tester and that is very important in selecting foundation cows.

There are five large four- and five-year-old cows due to freshen before sale time by the Reserve All-American bull, Montvic Pabst Rag Apple. He was sired by Johanna Rag Apple Pabst, that four times All-American bull and noted sire of 4% cows, and he was out of Lady Meg Posch, a great show cow, sold in the sale of the Innes Show Herd for \$1,000.00 to Mt. Victoria Farms. I would advise everyone needing dairy cattle not to overlook these cows and their calves, they would be a real addition to any herd.

I was impressed with the junior herdsire, Springbank Snow Finderne. He is a handsome young bull and very well-bred, being a son of Soo Canary Finderne and out of Springbank Snow Beauty, she a 1,000 lb. sister of Springbank Snow Countess who is World Champion for six lactations, being the only cow of any breed to make six-year records averaging 1,000 lb. butterfat.

The senior herdsire, Glen Rae King, is a large white bull out of a cow with over 1,000 lb. fat in a year, in fact, his pedigree is just as pretty as you would wish to see one. Some good breeder or a group of breeders should take this bull and develop his daughters.

Just before I drove away, the boys led out six cows and what a nice lot; udders that any man would like. Then, too, in looking over the pedigrees I notice many of these young cows are out of cows that have year records, most of them with average tests ranging from 3.5% to 4.1%. The writer is especially interested in the high fat tests shown in the pedigrees of these animals. It will be worth your while to come to Cleona on March 12th and see this herd sold at auction.

Yours for better Holsteins.

HARVEY RETTEW.

Manheim, Pa.

### R. BRUCE STUART'S SALE

On March 17th, the purebred herd of R. Bruce Stuart will be sold on the Stuart farm, one mile east of Carlisle, Pa. This herd is enrolled in the 2d Division of the Cumberland County C. T. A., of which I am tester.

During 1931, the Stuart dairy averaged 10,045 lb. milk, 324.9 lb. butterfat, on twice-a-day milking. Queen Spruce Lawn Colantha 2d produced 10,744 lb. milk, 354.4 lb. fat. Johanna Fobes Lady Ormsby made 14,501 lb. milk, 384.7 lb. fat. Several other young cows ranged right around these figures.

The herd is headed by Loc Pine Gladiator 2d, a prize winner at the 1931 Cumberland County Dairy Show where, in other years, both of his parents have won first premiums.

J. PAUL SHUGHART.

**MOUNTED STEER HORNS** for sale, seven feet spread. Rare decorations for office or home. Texas Longhorn cattle now extinct. Lee Bertillion, Mineola, Texas.

### CHANGE IN CANADIAN SALE DATE

Change of sale date, from April 13th to April 6th, is reported by A. B. Brubacher, manager of the Second Type and Production Sale which will be held in the Winter Fair Buildings, Guelph, Ontario.

Mr. Brubacher says that the change is made in deference to the wishes of the consignors to this sale, and in addition, reports "In this sale there is a cow, due at sale time, that has produced 23,000 lb. milk in a year; another cow due at sale time that weighs 1,900 lb. and is capable of making a tremendous record; a daughter of a cow that produced 40 lb. butter in a week; also a cow, due right after the sale that milked 17,000 lb. as a four-year-old, her dam is credited with producing 1,000 lb. butter in a year.

"In addition there are many other good cows and heifers, some with and all capable of making large production records. They are a tidy bunch and include prize winners at the Royal Winter Fair at Toronto, 1931, and other high class fairs and shows."

The animals in this sale come from accredited and blood tested herds and Mr. Brubacher's reputation as a judge of dairy cattle is evidence that visitors to the Winter Fair Buildings at Guelph, on April 6th, will be pleased with the quality of the offerings.

### POSITION WANTED

I was raised on a dairy farm and have fed and cared for purebred Holsteins all my life. Am experienced farmer and potato grower. I would like a position as a working foreman where my experience and ability would be appreciated. Young, married and settled in habits.

Address Holstein Breeder and Dairyman, Department S.

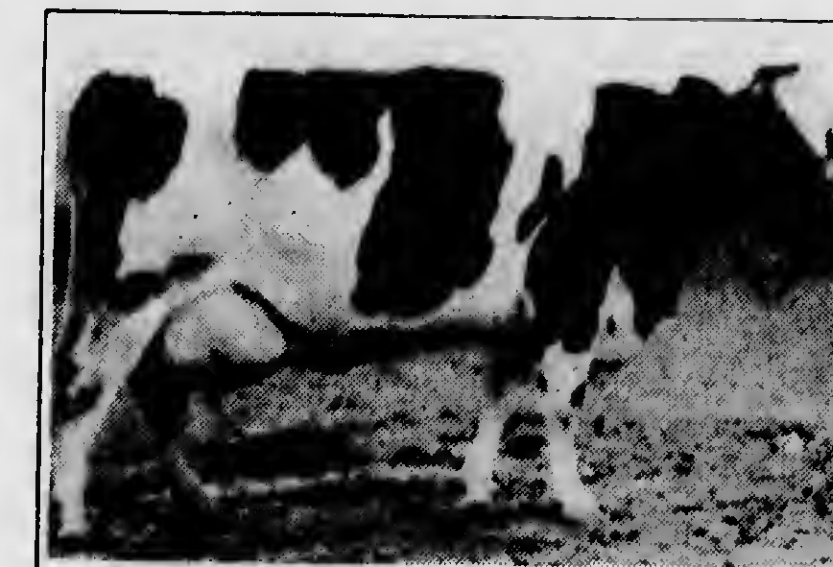
## Dispersal of the Pfeffer Herd

THURSDAY, MARCH 24

STARTING AT 11 O'CLOCK

40 Purebred Holstein-Friesians of Good Breeding, Superior Type and Extra-Good Producing Ability.

This is one of them:



OURVILLA FLORA

During 45 days since she dropped her latest calf she has averaged 62 lb. milk and 2 lb. Butterfat daily.

A stablemate, freshening as a junior two-year-old, will produce well over 14,000 lb. milk and around 425 lb. Fat in the year.

20 Cows and Heifers in Milk.

My herd averaged 11,150 lb. milk, 372 lb. butterfat in C. T. A. work year just closed.

Choice Heifers and Heifer Calves.

Some very nice young Bulls, will make Good Herdsires.

DE KOL HARTOG PRILLY, my herdsire, is an attractive, well built four-year-old, by Prilly Segis Sir De Kol from a natural 4% cow.



Nearly all the cattle are Canadian Bred and they are some of the best looking animals you ever saw. I selected the foundation stock for Looks as well as Producing Capacity. These animals will please their purchasers.

All the Cows were bought from Accredited Herds. Individual Test Charts provided.

Fred Myers, Auctioneer

Harvey Rettew, Pedigrees

J. Paul Shughart, Performance

Will also sell 125 home raised hogs

Lunch provided

Plan to attend this sale. For Catalog write

Edgar W. Pfeffer, Mechanicsburg, Pa., R. 1



## LET ME HELP YOU AT YOUR SALE

### You will need a Pedigree man

An explanation of Individuality, Performances and Bloodlines of Your animals and their ancestors will result in higher prices for You. Write for dates and terms.

**HARVEY RETTEW**  
Manheim, Pa., R. 3

## THE BIGGEST OPPORTUNITY YOU WILL GET THIS YEAR



You want Money—You want Results. You want Efficacy.

Then, for your next sale, employ a man that KNOWS HOW, one with ability to rapidly marshal facts and reasons for and against any proposition and of prompt and final decision. Now is the time when Salesmanship counts.

Write or wire for dates.  
**GLENN R. MEAD,**  
East Aurora, New York

**PRICED RIGHT, PURE NARRAGANSET TOMS; Registered Hornless Holstein Bull Calves; Prolific strain registered (O. I. C.) Brood Sows and Pigs. Sumner, Wyalusing, Pa.**

### THE SNOKE OFFERINGS

Mahlon H. Snoke, of Bell Grove, Pa., whose sale is advertised elsewhere in this issue, is offering some quality purebred and grade Holsteins. His herd has been accredited for two years.

The Snoke herd is headed by the two-year-old bull, Francy Lad Korndyke, a handsome individual whose calves are of excellent quality.

In building this herd Mr. Snoke was fortunate in breeding his best cows to Messrs. Frank L. Heilman & Son's noted sires before he purchased his present herdsire. He has built a herd of profitable producers of which he can be justly proud. They have size, type and capacity. In the herd are grade cows that freshened last June and on the day of my visit, February 5th, were producing 40 lb. daily, several of them with an average test of over 4%. During 1931 the milking herd of eighteen cows earned an average monthly profit of \$240.

**HARDY ALFALFA SEED, \$5.00; Grimm Alfalfa, \$7.50; White Sweet Clover, \$2.70; Red Clover, \$7.80; Alsike, \$7.80. All 60-lb. bushel. Return Seed if not satisfied. George Bowman, Concordia, Kansas.**

## PUBLIC SALE ANNOUNCEMENTS AND REPORTS

Feb. 20, 1932—Hershey, Pa. Frank E. Fureman Sale. 35 Registered Holsteins, Feb. 23, 1932—Palmyra, Pa., R. 2. Ed. O'Neal Dispersal. 80 Registered Holstein-Friesians. 40 Cows in milk. Accredited.  
February 29—Annville, Pa. Mahlon Snoke's Herd Dispersal.  
March 5—Annville, Pa. Wm. Graby, Lebanon, Pa., R. 4. Complete Dispersal.  
March 9—Union Bridge, Md., R. 3. Forest M. Dixon.  
March 10, 1932—Chambersburg, Pa. John B. Keller Sale, 40 head of Registered and Grade Holsteins, Jay B. Miller, Mgr.  
March 10, 1932—Motters-town, Pa. Complete Dispersal of Herd owned by George H. Hartman, Millersburg, Pa., R. 2.  
March 12, 1932—Cleona, Pa. F. L. Heilman and Son's Tenth Annual Sale; 65 head cows, heifers and bulls.  
March 16—Hershey, Pa., R. 2. Mrs. Samuel Moyer's Sale. Grade Holsteins and Guernseys.  
March 17—Carlisle, Pa. R. Bruce Stuart Sale.  
March 18—Newville, Pa., R. 2. John H. Rolar Dispersal.  
March 19, 1932—Hershey, Pa. J. C. Hess Estate General Sale, Irving Hess, Manager.  
March 19, 1932—McEwensville, Pa. Geo. S. Wesner Dispersal Sale. Accredited.  
March 24, 1932—Mechanicsburg, Pa., R. 1. E. W. Peffer's Sale, 40 Purebred Holstein-Friesians.  
March 25, 1932—Carlisle, Pa., R. 2. John K. Miller's Complete Dispersal.  
March 26—Middleburg, Md., C. D. Fleming.  
April 9, 1932—Chambersburg, Pa. C. L. Barnhart's Dispersal. S. R. Miller & Son, Mgrs.

### SALE AT MEADOW LANE FARM

Dairymen who desire to secure cows whose milk tests above the average test of the Holstein breed will have an opportunity March 10th when the Meadow Lane Farm Herd, owned by John B. Keller is dispersed, for it is made up of registered Holstein-Friesians and high-grade Guernseys.

Jay B. Miller, who will explain the pedigrees at sale time, reports that the Holstein members of this herd are closely related to many animals with large production records and that those in milk are good producers. The herd has passed five clean tuberculin tests and individual test charts will be given purchasers with each animal, if desired.

## I MUST SELL UNDER LEGAL CIRCUMSTANCES THIS IS NO BULL

On the 16th of March the entire stock and dairy equipment on the Mrs. Samuel Moyer farm, one mile southwest of Hershey, Pa., between Highways 22 and 5. Watch for guiding arrow signs along highways.

**23 head of productive T. B. tested Holsteins and Guernseys** mostly second calf heifers, either fresh or in maximum milk production, raised in an accredited area.

2 pair of Mules. 2 yearling colts—Dan Gerbrich breed.  
3 Breeding Mares, one of outstanding quality, one in foal.  
2 Horses, one a perfect horse for street retail work.  
Farm and potato machinery. A few hundred bushels of potatoes.  
Sale conditions: Strictly cash. Irvin Hess and S. S. Bomberger, Auctioneers.

**MRS. SAMUEL MOYER, Owner**

## FOR THOSE WONDER COWS

You should attend the Second Type and Production Sale.  
**APRIL 6th, GUELPH, ONT., CANADA**  
WINTER FAIR BUILDINGS

**55 Head of Canadian Blood-tested Cattle** that it took thousands of miles of travel to get consigned to this sale. Watch news columns in this and next issues. Many real surprises. Animals such as these seldom find their way into a sale ring. Seeing is believing.

"Cows that will milk  
Cows that will show  
Cows that will please  
Wherever they go."

CATALOGUES READY ABOUT MARCH 20th.

A. B. Brubacher, Mgr.

Breslau, Ont., Canada

## NEWS FROM THE WESNER HERD

A letter from George S. Wesner, of Watsontown, Pennsylvania, gives considerable more information about his herd, an article on which appeared in the December, 1931, issue of the BREEDER AND DAIRYMAN.

Substantially, his letter is as follows:

"There is much I could add to the article regarding my herd. The heifer, Rose Pontiac Colantha Ormsby Segis, now has 13,723 lb. milk, 526.4 lb. butter to her credit in 301 days and is due again around the first of March, was only a four-year-old when starting this lactation period, in fact, was five years old January 9th of this year. She is still milking 36 lb. milk daily.

Highland Johanna Lassie freshened August 10, 1931, and milked 1,327 lb. with



LOUISE

11,482 lb. Milk, 352 lb. Butterfat in 288 Days as a Two-Year-Old. Owned by George S. Wesner, Watsontown, Pa.

41 lb. fat this month. She will make well over 14,000 lb. in this C. T. A. year and has two other year records above 12,000 lb. milk.

The grade heifer, Louise, now has produced 11,482 lb. milk, 352 lb. fat in 288 days, was a junior two-year-old when she freshened and is due again in March. She has several purebred sisters in the herd. Louise has been on the honor roll every month since she freshened.

We have six daughters of Korndyke Pontiac Highland Lad, five of which are first calf heifers. Four of these heifers for their first two months in milk averaged 2,352 lb. milk, 89 lb. butterfat.

Our herd average for January is 1,614 lb. milk, 36.6 lb. butterfat. There are only five mature cows in the herd and the milkers include six heifers in their first lactation periods.

Besides our herd bull Alcartra Korndyke Tweede Pontiac, we have in service Korndyke Colantha Cornucopia Lad, whose dam, Blacres Ormsby Cornucopia, is credited with producing 39 lb. butter in a week, and is the highest record daughter of Cornucopia Ormsby Lad.

The grades in the herd are practically purebreds and are retained because of their demonstrated producing and profit earning ability. Their individuality pleases all who look over the dairy and they are, in every way, superior dairy animals, generous milkers and rich testers. Purebreds and grades alike will please dairymen attending the sale on March 19th of this producing Holstein dairy which has been on the accredited list several years.

## My Herd of 80 Purebred Holstein-Friesians

will be sold at Public Auction

**Tuesday, February 23d,**  
starting at 10 o'clock.

Experienced cattlemen say that this is one of the best dairy herds in this part of the state. The foundation animals were carefully selected by me from Canadian herds of well-known blood lines and known producing ability.



There are FORTY COWS (40), nearly all in milk. They are large, handsome animals, straight backed and square rumped, attractively marked, and their udders are bound to please you. A number of them are each giving over 60 lb. daily, on twice a day milking.

Ten Choice Yearling heifers, typy and promising.

A Dozen Bulls, ready for Service Now. You surely can pick a herdsire from this choice lot.

The herdsire, Ourvilla Sir Hartog Colanthus, and 21 of his first crop of calves. Note their Uniformity and the Promise shown by his daughters.



Last March and April we had 22 cows in milk and, besides the feed for their calves, for the families of myself and my son, our deliveries at Hershey Creamery averaged 816 lb. milk daily for the two months, amounting to practically 1,100,000 lb. milk.

Auctioneers:

S. S. Bomberger & Irvin Hess

Pedigrees:

Harvey Rettew

Herd Fully Accredited

Write for Catalog of this great sale to

**Edward O'Neal, Palmyra, Leb. Co., Pa., R. 2**

Farm is 1½ miles from Palmyra and within half a mile of Campbelltown, Pa., on State Highway No. 5.





Fairyland Farms, Lehigh, Pa.

## QUALITY SALE

Tuesday, MARCH 1, 1932

### 50--Purebred Holstein-Friesians--50

(all fresh or about to freshen)

Personally selected from the very best herds in Michigan. Young, Large, Typy Holstein-Friesians with Beautiful Udders, representing the very best bloodlines. Foundation cows that are capable of making you a large profit at the pail.

Rauward Sadie took first honors at Carbon County Fair in 1930 and 1931. She has produced 87 lb. milk in one day on three milkings.

The accompanying cut shows Robert P. Diehl, his son Willis and daughter Catherine, and the silver cups which his herd has won at the Carbon County Fair.



TWO OF MY PRESENT HERD

*Auctioneers:*  
 Glenn R. Mead, East Aurora, N. Y.  
 Stuart Eckhart, Lehigh, Pa.

*Pedigrees:*  
 Harvey Rettew, Manheim, Pa.

ROBERT P. DIEHL, Lehigh, Pa.

My herd has been accredited for six years. Every animal sold at this sale will be eligible to enter an accredited herd.

Sale to start promptly at 12:00 noon.

Farm located at Weissport, two miles from Lehigh. Highway Route No. 209.

Cows can be seen after 26th of February.

# The Holstein Breeder and Dairyman



Vol. XI

March, 1932

No. 3



MORTGAGE LIFTERS AT REST



## TO SAVE MONEY



**Receive the Best  
Registry Service!**



*Help Restore Prosperity to the Holstein-Friesian  
Industry.*

YOU CAN SAVE MONEY, YOU CAN RECEIVE THE  
BEST REGISTRY SERVICE. YOU CAN HELP RE-  
STORE PROSPERITY TO THE HOLSTEIN-FRIESIAN  
INDUSTRY BY JOINING THE HOLSTEIN-FRIESIAN  
REGISTRY ASSOCIATION, INC.

**LIFE MEMBERSHIP FEE, \$10.00**

**REGISTRATION FEE, MALE OR FEMALE, \$1.00**

**TRANSFER FEES, 50 CENTS.**

You can re-register your registered cattle in this Association's  
Herd Book for 25 cents per animal which will put you in a po-  
sition to save from ONE-HALF to TWO-THIRDS in keeping  
your Purebred Holstein-Friesians registered. In addition you  
will receive the most improved registry service.

*Write for particulars and supplies.*

**HOWARD C. REYNOLDS, Secretary**

*Holstein-Friesian Registry Association, Inc.*

**HARRISBURG, PA.**

# The Holstein Breeder and Dairyman

Published monthly by the Benn-Chester Publishing Company, Harrisburg, Pa., 50 cents a year; 3 years for \$1.00  
Entered as second-class matter, April 8, 1922, at the Post Office at Harrisburg, Pennsylvania, under the Act of March 3, 1879

Vol. XI

MARCH, 1932

No. 3

## We Must Follow Nature's Laws to Be Successful Breeders

A YOUNG but Experienced Dairyman dropped into the office of the New Registry Association recently and presented the Registry Certificates for two cows which he had purchased together with applications to have them transferred to his name. He had just been "out in the sticks" as he expressed it, and found the finest herd of Purebred Holstein-Friesians that he had ever seen.

The owner had raised every animal in his herd including his herdsire. A man well up in years in the dairy business practically all of his life, had developed this splendid herd by culling and selecting and took great pride in his cattle, of which he could justly be proud.

This young man had read so much about high-record dams and high-record sires, blue ribbon and gold medal winners that he had thought it would be impossible to develop a worth-while herd without some of this royal blood. It had never occurred to him that the essentials that made the breeding of purebred Holsteins a success were close culling, careful and intelligent selection and mating, coupled with concentrating family blood lines. It never occurred to him that these few fundamental principles had been followed down through centuries by every successful breeder of improved livestock. This young man never before realized that to make a success as a breeder of Purebred Holstein-Friesians, it was necessary to exercise and put into practice commonsense breeding principles.

He had seen a large number of herds composed of fine animals that had been assembled from many sources representing many different family strains of cattle but he had never before seen a herd of cattle that represented both quality and breeding that were all closely related, having been developed from common ancestors.

What the Purebred Holstein-Friesian Industry needs most is thousands of young dairy farmers who are willing to settle down and apply sound breeding principles to their Purebred Dairy Herd in conjunction with economical and profitable dairying; young men who are willing to take a few good foundation animals and by applying the principles of culling, selection and intelligent mating, improve the quality and profitability of their herd and by concentration of family blood lines

insure the prepotency and transmitting ability to the end that the desirable qualities that they have developed in their herd will be transmitted to future generations.

Mating Purebred Holstein-Friesians that have no family blood relation but both the sire and the dam are descendants from high-record animals or animals that have won blue ribbons or gold medals in the show ring is a poor practice and if followed repeatedly will lead to disaster and disappointment.

On the other hand, when outstanding sires and outstanding females representing the same family or strain of cattle are mated the qualities of the resulting offspring can be determined in advance with greater certainty if the animals mated are closely related.

By discarding the undesirable animals from such a breeding operation, keeping only the best and those that conform most closely to our fixed standard, we are able to improve our herds and insure permanent improvement by concentrating family blood lines. It is from breeding herds conducted along these lines that our very best animals are found both from the standpoint of type and production and transmitting ability.

After all there has been said and published during the last quarter century about improving our dairy herds through royally bred sires and females with high official records, we have the cold facts staring us in the face that those that have followed these suggestions carefully and extensively have met with the greatest disaster both from their financial losses and in a breeding way.

Our most successful breeders are and always have been men who were working or who started with a few animals and by careful selection, close culling and intelligent mating have developed the best family strains of animals. That is why our best herds are often found in isolated districts and have been owned and developed by men of moderate means who because of their isolation were able to preserve the family blood lines in their cattle and because their wealth was limited they used sires of their own breeding.

The future of the Holstein-Friesian Industry depends upon men who are willing to put into practice sound breeding principles that conform to Nature's Laws of Breed Improvement. Are you willing to be one who will adopt this program? If so, barring accident, your future success is assured.



### Reelected Director

**J**USTUS A. JOHNSON, one of the progressive dairy farmers of the State of Nebraska was re-elected Director of the Holstein-Friesian Registry Association, Inc., for his second term of three years. Mr. Johnson has been a Booster and a loyal supporter of the New Organization from the very first and is



recognized as one of the leading citizens of his home community. Conditions at home on the farm together with the hazards of traveling such a long distance kept Mr. Johnson away from the Annual Meeting, the only one he has missed since he was first elected. He expressed his regrets in the following letter:

ELMCREEK, NEBR., Jan. 17, 1932.

Dear Dr. Reynolds:

As the time for the Annual Meeting of the Holstein-Friesian Registry Association approaches I find it will be difficult to leave home for even a few days and with the depression we are experiencing, have decided for my own as well as the Association's good not to go to Harrisburg this year.

It is very encouraging to hear of the increase in membership as well as registration and transfers. With Holstein breeders as well as everybody else economizing it is only natural to register animals where the greatest saving can be made, which is being accomplished by registering in the New Association.

We are proud of the fact that Our Association has weathered the storms and obstacles that have been put in the way by its so-called enemies and now is forging ahead in this depression.

I wish every breeder of black and whites could read your article in the June issue of the HOLSTEIN BREEDER AND DAIRYMAN, entitled "Plain Facts Regarding Our Breeding Problems," as well as the one written by Mr. Bennett in the December issue. These articles bring out just why the Holstein-Friesian Registry Association was established and the principles for which it stands.

I want to thank you and the members of our Association for the honor and privilege of being a Director the past three years. I have felt my inefficiency but have given you the best there is in me. It is an experience that will long be remembered.

Hope you can see your way to make that intended trip to the West this year.

Kind personal regards,

Yours truly,  
JUSTUS A. JOHNSON.

### Bargaining Power

**I**N THE sale of milk in the New York milk shed there are two theories as to bargaining power. Under one theory the plan is to tie producers fast by contracts, deduct millions of dollars from their milk checks for the construction and operation of milk plants in a territory where there are already too many, and then force distributors to purchase their supplies at advanced prices by holding back surplus to be manufactured at the expense of producers. Under the other theory the plan is to bargain as a unit for the sale of milk, not only for liquid consumption, but also for manufacturing purposes, with buyers who have plants established and in successful operation. This calls for no deductions from producers milk checks except for the necessary expenses of the selling agency.

It leaves every member free to withdraw his milk at any time and thus imposes on the buyer the necessity of paying the highest market price or seeing the milk go elsewhere. One plan attempts the impossible, the other makes the best possible use of the inevitable.

Both these plans have been tried out side by side for ten years and the result is history.

The milk sold under the first plan has failed to bring its producers within 74 million dollars of what those producers would have received had they been paid the prices received by the producers selling under the second plan.

The second plan is the plan used by the Sheffield Producers Coöperative Association. Without a single exception its members have received the highest prices paid any organized group in the New York milk shed.

No coöperative association and no individual can long run counter to the law of supply and demand. It is inexorable. All a coöperative selling association can do in the way of prices is to see that every member gets back the largest possible share of the price the law of supply and demand forces the consumer to pay. Every penny that is spent in getting milk from the cow to the consumer comes out of what the consumer pays for that milk. The corporation, individual or selling agency that gets the milk to the consumer at the least expense is the agency that can get back the most money to the producer.

The reason Sheffield producers have received more for their milk than others have received is because their milk has reached the consumer with smaller selling expense than others have had to stand. The deductions made by the Sheffield Producers Coöperative Association for ten years have been less than one-fourth of a cent for every hundred pounds of milk sold.

The only way to put the Sheffield Producers Coöperative Association out of business is for some wise man or set of men to devise a plan that shall get the milk to the consumer at still less expense. When that is done Sheffield producers will be among the first to accept such a plan. Until it is done they will hold to the plan that has demonstrated its superiority beyond question over a period of ten years.

C. W. HALLIDAY.

A man who falls in love with himself is usually a easy fellow to please.

## LOG CABIN BRANCH DISPERSAL SALE!

**75--PUREBRED HOLSTEIN-FRIESIANS--75**

**March 26, 1932, starting at 10 o'clock**

My farm is three miles north of Union Bridge, Maryland, on the Union Bridge and Taneytown Road, near Otterdale Mill.



### FORTY FEMALES OF MILKING AGE

Choice Individuals and Big Producers. Many of these animals have won prizes at near-by Maryland County Fairs and from the Production Standpoint they rank with the best in the State.



Lovers of Livestock will be interested in the great prize-winning Show Bull, **KING PIEBE OF YORK 7th**, 36 of his daughters and 3 of his sons, all raised on my farm. This is one of the greatest family groups you ever saw because of their Uniformity and general High Quality.

Should you want Dairy Cows, Choice Heifers or Heifer Calves or even a Well Bred Bull for a Herdsire, come and select them from my large herd. Few herds equal this in combination of Producing Ability and Superior Breed Type. The animals must be seen to be fully appreciated.

Every animal will be sold regardless of Price. Terms: Cash, or Six Months with approved security bearing interest from sale day.

Auctioneer: Glenn R. Mead

Pedigrees: R. Austin Backus

*This Herd is Fully Accredited. For Catalogs write*

**C. D. FLEMING, MIDDLEBURG, MARYLAND**



## Pennsylvania Farm Show

**T**HIS year's Farm Products Show held at Harrisburg, Pa., January 18th to 22d, exceeded all preceding shows in the number of livestock exhibited, the number of commercial exhibits and the number attending the show. In other words, the show was "bigger and better" than ever.

This show was made possible through the construction of the large farm show building which covers ten acres, and has a frontage of 788 feet, the approximate length of two city blocks. It contains two judging arenas and an auditorium with seating capacity of over four thousand. The floor space is divided into 725 exhibition booths ten feet square, and competitive exhibit space of 125,000 square feet, part of which is divided into stalls to accommodate horses, cattle, sheep and hogs with ample space for poultry.

Within the building is a large cafeteria equipped with 150 tables making it possible for those attending the show to secure their meals without leaving the building. In addition there are six convention halls with approximate seating capacity of 200. By means of flexible partitions two or more of these rooms can be made into larger rooms when necessary. These convention halls are used by the various state agricultural organizations that hold meetings during farm show week.

The Farm Show is chiefly educational in character. The livestock exhibits are confined largely to animals entered in the various projects that are being carried on throughout the State of Pennsylvania by the Agri-

cultural College Extension Department and the Vocational Schools. Junior club work plays a big part in these exhibits. Each of the dairy breeds and some of the beef breeds were represented.

One hundred and fifty-eight Holsteins were on exhibition. They were judged by Professor H. H. Kildee, of Ames, Iowa.

At this year's show there were over 400 commercial exhibitors. All manner of farm machinery and farm equipment was included among the exhibits as well as



JOHN H. LIGHT  
Manager of the Pennsylvania Farm Products Show.

seed houses and nurserymen. These commercial exhibits together with the potato show, apple show, corn show and the poultry show all helped to make this year's event the largest and best agricultural exhibition ever held in the state. The reported attendance was 275,000.

The citizens of Pennsylvania can well be proud of the Manager of their Farm Products Show, Mr. John H. Light, who was appointed to his position by Governor Gifford Pinchot early in his administration. Mr. Light's ability to master details and capacity for work were both clearly demonstrated in the smooth manner in which every detail of the show program moved along.

## The Edgar Pepper Herd

**A**S TESTER for the Second Cumberland County Cow Testing Association, I can honestly say that the herd owned by Edgar W. Pepper of Mechanicsburg, Pa., R. D. 1, and which he is selling at public auction on March 24th, is one of the finest herds of dairy cattle, individually and collectively, that I have ever had anything to do with. I consider Mr. Pepper's herd one of the best in Cumberland County, both for Production and Type.

Beaverbrook Keyes Jewel, a young heifer with her first calf, has milked as high as 52 lb. and is credited with 13,305 lb. milk and 398 lb. butterfat in the first 319 days of her lactation period. She just won't stop

giving milk and is now giving around 35 lb. a day and she surely is a beauty.

Marjorie Hartog Banner, a three-year-old, in 323 days made 10,287 lb. milk and 356.6 lb. butterfat. She has size, type and is a high tester.

Bertha Tut, a four-year-old, has a record of 12,300 lb. milk, 408 lb. fat. She recently freshened and is milking over 60 lb. daily. "Tut" is a beauty and a producer. Curvilla Flora has produced over 5,081 lb. milk and 158 lb. fat in 74 days and at my last visit to the Pepper herd was milking over 80 lb. Ina Mercena Colantha has 5,153 lb. milk and 195.8 lb. fat to her credit in 86 days, averaging more than 60 lb. daily. Clothilde Pontiac Clarke has produced 6,023 lb. milk and 208.4 lb. fat in 141 days, another good testing producer.

Abbeckerk Posch Girl, a large, typy, heavy producing cow, giving around 80 lb. on twice a day milking is one of the outstanding animals of the herd.

Every cow in the Pepper herd is far above the average. Those mentioned above are only a few. Space will not permit further details.

The young females in the Pepper herd are milky, out of his very best cows and should develop into real producers.

There are young bulls, good enough to head any herd, out of cows with 400 lb. of fat or better. For instance, Supreme Pontiac Hengerveld is from a cow that produced 13,497 lb. milk, 446 lb. fat. His sire's dam is credited with 17,821.8 lb. milk, 659 lb. butter. He is about a year old and is bound to make money for his purchaser.

Mr. Pepper's herdsire is De Kol Hartog Prilly, a fine individual and chosen particularly because he comes from a 4% family. The dam of this bull is now in test in my association and is making close to 10,500 lb. with a 4% test, at eleven years old, showing the high vitality of this strain.

If you are in need of some good, young, heavy producing, profit-making cows you will find them in Mr. Pepper's herd. I am going to attend Mr. Pepper's sale and will be glad to assist you in making your selections. This is a wonderful opportunity to buy foundation breeding stock coupled with profitable production; and remember, these cows are young and they have not been forced to make high records.

Ed. Pepper is one of our good, substantial Cumberland County farmers. This last season he took high honors as a grower of good corn, having raised 111.6 bushels on a measured acre.

J. PAUL SHUGHART,  
Mechanicsburg, Pa., R. D. 1.

To feed skillfully it is necessary to know the production and this is best learned by weighing the milk as produced. Samples can be tested once a week, month or even bi-monthly. If fairly and accurately taken and tested, scientific authorities claim bi-monthly figures are correct for all practical purposes. The man who pads the records of his cows cheats and fools himself more than he fools anybody else.

Uncomfortable livestock can never be profitable livestock.

## My Accredited Purebred Herd

WILL BE SOLD AT AUCTION ON THE  
JACOB C. WAGONER FARM, LONGS GAP ROAD,  
5 MILES FROM CARLISLE  
MARCH 25th, starting at 12 o'clock



This is a herd of Good Producers and Regular Breeders. There are 10 COWS, animals you will be pleased to own. In milk or will freshen around sale day.

Choice Heifers and Heifer Calves

7 Fine Young Bulls, all from Good Cows

Auct.: Fred Myers Pedigrees: A. A. Raudabaugh

Herd Accredited Two Years

Write for Catalog

JOHN K. MILLER

CARLISLE, PA., R. 2

## Complete Dispersal Sale!

THIRTY  
REGISTERED HOLSTEIN-FRIESIANS  
SATURDAY, APRIL 9, 1932



15 Cows in Milk, most of these have Yearly C. T. A. Records  
2 Young Bulls, 1 ready for service; 13 Heifers and Heifer Calves

The entire herd shows wonderful Type and Production. Two of these cows have official yearly records of 16,527 lb. milk, 723 lb. butter, and 15,488 lb. milk, 623 lb. butter. One cow has won First Prize three years in succession at the Orange County, Va., Fair, and has milked 90 lb. per day.

Col. Wenger, Auctioneer R. G. Miller, Production  
J. B. Miller, Pedigrees

This herd is ACCREDITED. Write for Catalogs to

C. L. BARNHART,

Chambersburg, Pa., R. 9

Farm is located at Clay Hill, Franklin Co., 10 miles southeast of Chambersburg, 5 miles northeast of Green-castle. Look for sale signs on Molly Pitcher Highway.

## Have the Best!

Head your herd with a handsome young Bull, nothing better anywhere.

His sire is my son of the greatest producing cow living, MAY DE KOL FRANCY, 34,448 lb. milk, 1,400 lb. butter in a year. Then, as a four-year-old she produced 1,198.75 lb. butter, 28,816 lb. milk in a year, milked four times a day for ten days, 3 times for six months, and twice a day for the balance of the year. At two and three years old she also made remarkable production records, on twice-a-day milking.

His dam, when 10 years old, produced between 14,000 lb. and 15,000 lb. milk in the year, averaging around 4 per cent Fat.

This bull has everything, Type, Style, Production and High Testing Ancestry, while his Price is only

\$150

He is at my Strausstown Farm and I will be pleased to show him to you any time. Just write or phone.

S. L. Katz, Birdsboro, Pa., R. 1



## The Holstein Breeder and Dairyman

Published in the interest of the breeder and dairyman everywhere.

HOWARD C. REYNOLDS .....Editor  
G. H. TRUCKELL .....Associate Editor  
R. A. BALDWIN .....Associate Editor  
HELEN C. NEWMAN .....Household Editor  
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Published monthly by the Benn-Chester Publishing Co., Inc., Evangelical Building, North Third Street, Harrisburg, Pennsylvania.

Subscription price for the United States, 50 cents per year (three years \$1), payable in advance.

Copy for the publication should be received not later than the 8th of each month preceding date of issue.

MARCH, 1932

*The Holstein Breeder and Dairyman* was established for the purpose of promoting the breeding of Holstein-Friesian cattle and to protect the interests of the men who breed purebred cattle, basing the value of the cattle on their ability to produce and reproduce.

### Faking the Public

**F**ORCING cows to make high records at great cost for the purpose of selling their offspring for breeding purposes is a Deceptive Practice fostered and promoted jointly by Breed Associations and Agricultural Colleges. Victims of this deceptive practice are to be found in every dairy community. Accounts of such "Trickery" were not recorded in the early history of the Dairy Breeds.

### How to Raise Your Average Butterfat Tests

**S**OME Purebred Holstein-Friesian herd owners, particularly those who have been using bulls whose dams have official records of 25,000 or 30,000 lb. milk and a thousand or more pounds of butterfat, find that the daughters from these royally bred bulls whose dams' butterfat record is manufactured rather than inherited are low testers, their milk testing below the legal butterfat standard.

If you are unfortunate in owning some low testers, if they are low producers as well as low testers "give the butcher a ring." If they are heavy producers and low testers, which is usually the case, you can raise your average butterfat test to meet the legal requirements by saving the first milk, keeping it for use on the farm. The first milk drawn from a heavy producing cow usually tests very low and by discarding this you can easily raise the average butterfat test to comply with legal standards.

If you keep back some of the first milk from your low testing heavy producing cows you can raise your average test at much less trouble and expense than by buying a few Jerseys or Guernseys. To avoid low testing Holstein-Friesians select your herdsire from a farmer breeder where all records are figured on "pay at the pail standards."

### Coconut Cow Products Invade Pennsylvania Farm Show?

**T**HE Pennsylvania Potato Growers Association of which Miles Horst, Field Editor of the *Pennsylvania Farmer* is Secretary and Treasurer, staged a large potato exhibit at the recent Farm Show at which they served a baked potato in the center of which was inserted a greasy substance, resembling butter.

Within the booth was a large number of paper cartons on which was printed in bold type—NEBO,—which we understand is a brand of butter substitute, THE PRODUCT OF THE COCONUT COW. However, we failed to see any license displayed which is required by law where butter substitutes are dispensed.

For any organization representing farmers, to serve oleomargarine, substituting it for butter is a "penny wise, pound foolish policy," and to serve oleomargarine in Pennsylvania without a license is a violation of the Law.

### Further Honors for Paine

**C**LYDE S. PAINE, first vice-president of the Holstein-Friesian Registry Association, Inc., and who was recently reelected for his third term, was designated one of the Master Farmers of Nebraska at a presentation dinner held in Lincoln, January 5th, at which Secretary of Agriculture Arthur M. Hyde was the principal speaker. Each of the eleven men selected was presented with a solid gold medal by Sam R. McKelvie, editor and publisher of the *Nebraska Farmer* and former member of the Federal Farm Board.

Mr. Paine and his son, Russell, operate 610 acres near Edison, Furnas County, Neb. They annually fatten and finish hogs and steers and have a purebred Holstein-Friesian dairy that for three years or more has averaged well over 300 lb. butterfat annually. Mr. Paine has always been a leader in adopting improved agricultural practices. He has large fields of alfalfa and was one of the first men in his country to erect a silo. The Paine establishment, Cottonwood Farm, is operated strictly for business.

Mr. Paine is prominent in the life of his community. He has served as county commissioner, as a member of the school board, as an officer of the county farm bureau, as director of a bank and as president of a farm loan association.

Mr. and Mrs. Paine have two children, a daughter now teaching school, and a son, Russell, who graduated from the agricultural course of the University of Nebraska, and is now associated in business with his father at Cottonwood Farm.

### Blake's Herd Ranks High

**T**HE splendid average of 10,839 lb. milk, 397.4 lb. butterfat on twice-a-day milking and a test average for the year of 3.67% fat is credited to the 24-cow dairy of E. H. Blake, who gets his mail from Honesdale, Pa., and has his herd enrolled in the Wayne C. T. A. No less than nine members of the Blake herd produced more than 400 lb. of butterfat during the year.

Ranking first and second for the year are two half sisters, Hill Farms May Liberty and Hill Farms Clothilde Liberty, five-year-old daughters of Liberty Maid Count, formerly at the head of the Hill Farms Herd. May Liberty produced 13,375 lb. milk, 485 lb. butterfat, and Clothilde Liberty has to her credit 14,218 lb. milk, 472.3 lb. fat. Another half sister, Hill Farms Dora Liberty, produced 12,816 lb. milk, 446.7 lb. fat.

Hill Farms Coriander Liberty Maid, as a three-year-old, is credited with the extra fine showing of 12,347 lb. milk, 459.5 lb. butterfat, and Hill Farms Blanche Liberty with 11,868 lb. milk, 413.8 lb. fat as a four-year-old.

Mr. Blake is certainly to be complimented upon the showing made by the cows he has raised. This showing indicates that "Ed," as he is generally called, is a skillful breeder of Holsteins as well as a careful and generous feeder.

Recently Mr. Blake secured a new herdsire. This is Modelyne King Burke Piebe, a son of King Pietertje Ormsby Piebe 46th and Triune Lady Burke, a daughter of Triune Ormsby Piebe, thus getting the high testing Ormsby-Piebe blood from both sides of his pedigree. Triune Lady Burke is credited with producing 20,434 lb. milk, 906 lb. butter in a year as a four-year-old and won many show ring prizes, including first prize as a two-year-old at the Interstate Fair held at Trenton,

New Jersey. Modelyne King Burke Piebe is an animal of superior conformation and evidently has inherited the type characteristic of his dam and the K. P. O. P. strain.

### Accredited Herd Certificate Renewed for Maple Grove Herd

**M**ARCH, 1923, an Accredited Herd Certificate was issued for the purebred Holstein-Friesian herd at the Maple Grove Stock Farm, Centerville, Crawford County, Pa., and has been annually renewed every year since. Mr. Frank Jones, manager of Maple Grove Stock Farm, reports that this big herd of more than 100 animals has again passed its yearly test Clean and so remains on the accredited list.

For many years no females have been added to this herd but it has supplied foundation stock for good dairy herds in several states. So large a herd is constantly increasing and so, at any time, females are for sale and generally young bulls. As the females sold are backed by generations of animals raised on this big dairy farm, purchasers are assured of the quality and character of the animals they buy, and the "repeated" sales show that the stock gives general satisfaction, as several dairymen have bought three and even four successive herdsires from this high-class dairy and Holstein breeding establishment.

The readers of the BREEDER AND DAIRYMAN are men who are interested in Purebred Holsteins, just the ones you want to reach when you wish to sell young bulls or surplus females.

There is no advertising like originality. The new idea, the original thought instantly attracts attention.

## GRAND VIEW FARMS

SPRING SALE OF 50 HEAD OF THE GREATEST CANADIAN HOLSTEINS THAT WERE EVER BROUGHT INTO THE UNITED STATES.

On MAY 10, 1932, at 12:30 P. M. sharp

Last fall at our introductory sale we sold 60 head of Canadian cows that were pronounced by some of the Best Judges, Holstein Breeders and Pedigree men to be the best lot of Purebred Cows as a whole that they ever saw assembled. Canadian judges and field men who looked over these cows before they were shipped said if we kept on buying this kind we would take all the good ones they had.

On this sale, Gentlemen, we are going to excell our former efforts. We are going to offer you cows and heifers the quality of which you have never seen equalled. Cows with breeding, type, conformation, production, the kind that Real Holstein Breeders, men who know Holsteins and those that are looking for cows to improve their herds should be interested in.

Everyone of them real foundation animals, cows and heifers that are bred to go out and make records or win prizes. Remember, we buy only the good ones and we only get them by paying the price. A few dollars more in buying the right kind is real economy to the man who wants to make money Breeding Holsteins. Wait for this sale if you want some real cows.

GRAND VIEW FARMS, MIDDLETOWN, PA.

C. S. ERB & CO., Prop.

Watch next issue for Complete Announcement.



View of Grand View Farms, Middletown, Pa.



### Dairymen Buy Lehman Bulls

SEVERAL sales of young bulls are reported by Fred C. Lehman, proprietor of Greider Stock Farm, Carlisle, Pa. Mr. Lehman is one of the best known dairymen in his part of the country, milks his own cows and takes the lead in the farm work. He owns one of the best dairy herds around Carlisle so that it is little wonder that his fellow dairymen desire to own young bulls raised at Greider Stock Farm.

Mr. Carl Heberling of Carlisle purchased the young bull Greider King Bonair Ormsby No. 6286 H. B., whose dam, Boiling Springs Bonair Polly Neusy, produced 13,000 lb. milk, 500 lb. butter in a year of C. T. A. work.

Mr. S. H. Deitch, who also lives near Carlisle, bought Greider Ormsby Segis, No. 6287 H. B. The dam of this bull is Greengable Cloverdale Segis 2d, a phenomenal producer that in C. T. A. work made 18,042 lb. milk, 737 lb. butter in a year.

Greider Prilly Ormsby went to Geo. N. Brownawell, another Carlisle dairyman. This bull is from a daughter of Greengable Cloverdale Segis 2d, the 18,000-lb. cow.

The sire of these young bulls is Rexhill Peter Nudine Ormsby, whose dam produced over 10,000 lb. of 4% milk in a year as a three-year-old and is a descendant of the well-known producer and foundation cow, Spring Brook Bess Burke 2d.

"Peter," the senior sire at Greider Stock Farm, is a handsome, type individual and is siring some splendid calves, good individuals, white predominating in their color markings.

### FOR SALE:

#### TWO NICE YOUNG HOLSTEINS

BULL, born March 9, 1931. Sired by PABST KING SEGIS PRILLY PEARL whose dam produced in 7 days 491.6 lb. milk, 31.39 lb. butter; in 365 days 18,736.2 lb. milk, 822.45 lb. butter.

DAM: Maple Grove Unceda Nora Glista, a daughter of Clever Model Glista, our 34 lb. sire, she from a 20.64 lb. daughter of Model Daniel Glista.

Price: \$50

HEIFER born Aug. 31, 1930. Sired by MAPLE GROVE LINDY SPOFFORD GLISTA, son of Clever Model Glista and from a 18.50 lb. daughter of Maple Grove Spofford Princess, milk 641.3 lb., butter 27.01 lb. in 7 days.

DAM: Maple Grove Ann Clever Glista, daughter of Clever Model Glista and from a 18.50 lb. daughter of Model Daniel Glista.

Price: \$75

*These are nice, thrifty, well marked animals. Send for pedigrees and pictures.*

#### MAPLE GROVE STOCK FARM

CENTERVILLE, Crawford Co., PA., R. 4

F. Jones, Mgr.

Herd Accredited

On the last day of 1931, Mr. Lehman purchased the Canadian bred cow, S. C. Pietertje Molly, from C. S. Erb & Co., of Grand View Stock Farms, Middletown, Pa. When she freshened she started out milking heavily, giving over 80 lb. daily on twice-a-day milking and as she showed signs of increasing this flow, Mr. Lehman started milking her three times daily. On Feb. 2d, just 15 days after freshening, she produced 92 lb. in the day; two different days during February she reached 95 lb., and during that month she produced 2,614 lb., an average of better than 90 lb. daily.

Mr. Lehman says of S. C. Pietertje Molly, "I think she is the greatest cow that I ever had in my barn. She was not forced in the least to make this showing. If this cow had been milked four times a day and forced like some cows, I believe she would have milked more than was ever reported for a Cumberland County cow. I do not believe in forcing a cow or milking four times daily but I just had to milk this cow three times as she was giving 80 lb. on twice-a-day."

In her new home S. C. Pietertje Molly dropped a very sturdy, attractive bull calf which is now the property of D. I. Lehman, a brother of Mr. Fred Lehman, and also a good practical dairyman. S. C. Pietertje Molly is a large animal of superior individuality, a beautiful specimen of dairy type, and her son is in every way worthy of standing at the head of a high-class dairy herd.

### Meadow View Farms Sales

FOR demonstrated profit-making ability few Pennsylvania herds equal the Meadow View Farms Dairy, owned and operated by L. C. Wilson and Sons. Part of this herd is kept on the Home Farm near Mifflinburg, Pa., where "Lew" and his son Clarence reside, the rest of the cattle are on a good farm right on the northeast of Milton and close to the picturesque Susquehanna Trail. Here Charles Wilson and his wife make their home.

That individuality as well as producing capacity is possessed by members of the Wilson herd is shown by the big bunch of prize ribbons and championship rosettes won at the Union County Fair held annually at Lewisburg. Three successive years Wilson herdsires have carried off the male Grand Championship and in the past two years, 1930 and 1931, the herd won 14 first premiums and 7 second prizes.

In 1929 Lord Boelyn Korndyke Penstate, the senior herd bull, headed the mature bull class and afterwards took the Grand Championship for males. At the 1930 event Sir Pietje Ormsby Model, then only a yearling, defeated all the other bulls of his age and later won the Grand Championship and then, shown in 1931 as a two-year-old, he won the first premium in that class and was again made Grand Champion.

Both bulls are handsome individuals. Lord Boelyn Korndyke Penstate is very light colored, with a mellow hide and silky hair. His offspring inherit his straight topline, coloring and dairy conformation; his daughters in milk are proving themselves excellent producers, and his sons are giving satisfaction in many dairy herds in Union, Northumberland and near-by counties.

Sir Pietje Ormsby Model, although he carries more black than his fellow herdsire, has considerably more white than black. He is a very superior individual, extra good at the rump, and would please the most critical judge. He is backed by strains of breeding noted for tremendous production. His sire is a grandson and his dam a granddaughter of Alcartra King Sylvia, son of the famous Tilly Alcartra, and grandson of May Echo Sylvia.

The dam of Sir Pietje Ormsby Model is a splendid young cow. In her first lactation period she produced 414.6 lb. butterfat, 10,152 lb. milk as a two-year-old and as a three-year-old she made 437.9 lb. butterfat, 11,643 lb. milk, her milk for the two years averaging just over 3.9% fat in cow testing association work.

The Wilson herd has been accredited for five years. It is rapidly increasing, and for this reason the Wilsons will sell 30 head at public auction on March 22d. The sale will be held at Charles Wilson's home, which lies northeast of Milton, close to the city limits.

### Maryland Herd to be Dispersed

A PUREBRED Holstein-Friesian herd, kept under practical dairy management, where the cows are bred to freshen every year, increases very fast. This is especially true when more than 50% of the calves dropped are heifers, and these heifers are raised and in due time added to the breeding herd. The herd of C. D. Fleming of Middleburg, Maryland, is an illustration of this statement.

In the spring of 1928 Mr. Fleming purchased eighteen cows and heifers personally selecting them from high-class dairy herds in New York State. In due time these eighteen females freshened and were then bred to King Piebe of York 7th, a handsome bull with a long show ring record. Now, five years after, Mr. Fleming has 75 purebred Holstein-Friesians, the younger animals all descended from the eighteen head bought five years ago, and consequently his barns are crowded with live-



KING PIEBE OF YORK 7TH AT HOME  
On the Log Cabin Branch Dairy Farm, Middleburg, Maryland

stock, as he has sold only young bulls in the meantime. It becomes necessary to make room in the barns so Mr. Fleming has decided to sell all of them, and is making an absolute dispersal sale on March 26th.

A group that is bound to interest cattle breeders consists of King Piebe of York 7th and 36 of his daughters. This bull has proven himself a valuable dairy sire and has transmitted to his sons and daughters individuality of a high order.

King Piebe of York 7th has a long list of first prizes

and championships to his credit won at good county fairs of Maryland and Pennsylvania during the past six years. His sons and daughters have also won many prizes and this family has superior dairy type combined with great producing ability.

One of the great dairy cows in the Fleming herd is Nellie Pietertje Pontiac Korndyke, a daughter of Korndyke Pontiac Sade Vale. Her owner reports that "in a day she has given almost 90 lb. milk that tested better than 4% fat." Besides this she has "won the blue" in the show ring in strong classes and stiff competition. Because of her combination of superior type and tremendous producing capacity Mr. Fleming kept one of her sons, Piebe Pietertje Korndyke, as one of his herdsires.

Mr. Fleming styles his establishment the "Log Cabin Branch Dairy Farm." The milk produced is marketed in Baltimore City and the herd is accredited.

### Franklin County, Pennsylvania

MEMBERS of the Holstein-Friesian Club and Calf Club of Franklin County held their annual Spring Meeting in the Chamber of Commerce rooms at Chambersburg, Pa., March 4th, with a good attendance.

Dairymen who hope to make any money at present prices must cull out their poor producers and thereby increase the average production of the cows in their herd. Right now is the time to weed out poor producers. These boarder cows do not pay for the hay and grain which they consume, the owner gets nothing for feeding and milking them, and it is the milk from the thousands of unprofitable cows of the United States that make up the Surplus Milk which we read about.

Sell your unprofitable dairy cows to the butcher and if you want to increase your profit, place a good producing Holstein-Friesian in their place. Real good cows are obtainable at very low prices considering their value and what we formerly had to pay for animals of such quality.

Dairy cows are machines which convert grain and hay into milk. Some cows can be likened unto old worn-out automobiles, they use up a lot of gas and a lot of oil but they do not get you very far. A good cow is one that is able to consume a lot of roughage and grain and has a highly developed milk manufacturing plant in the way of an udder and milk producing ability.

Here in Franklin County are to be found some of the best Holstein-Friesian cattle in the world of which we are all very proud. I sometimes think that we make a mistake by talking about our good cows and doing nothing about the poor cows. It is working from the bottom up, culling out our poorest cows first, that increases our profit.

Down in Washington more Farm Legislation is brewing. This time the scheme is to have the Government guarantee the farmers the cost of producing their crops, and a reasonable profit. Such a proposal is utter foolishness. The Law of Supply and Demand always has, and I believe always will, largely determine the selling price of farm commodities.

What the Farmer needs most is Relief from government interference with his business. S. R. MILLER.



## LET ME HELP YOU AT YOUR SALE

*You will need a Pedigree man*

An explanation of Individuality, Performance and Bloodlines of Your animals and their ancestors will result in higher prices for You. Write for dates and terms.

**HARVEY RETTEW**  
Manheim, Pa., R. 3

## THE BIGGEST OPPORTUNITY YOU WILL GET THIS YEAR



**You want Money—You want Results. You want Efficacy.**

Then, for your next sale, employ a man that KNOWS HOW, one with ability to rapidly marshal facts and reasons for and against any proposition and of prompt and final decision. Now is the time when Salesmanship counts.

Write or wire for dates.

**GLENN R. MEAD,** East Aurora, New York

**HARDY ALFALFA SEED, \$5.00;** Grimm Alfalfa, \$7.00. White Sweet Clover, \$2.70; Red Clover, \$8.50; Alsike, \$8.50. All 60-lb. bushel. Return Seed if not satisfied. George Bowman, Concordia, Kansas.

## LET ME "SELL" YOUR SALE!

My knowledge of Livestock and Farm Values is at your service. I aim to please.

For dates and terms write

**IRVIN J. HESS,** Hershey, Pa.

**PRICED RIGHT, PURE NARRAGANSET TOMS;** Registered Hornless Holstein Bull Calves; Prolific strain registered (O. I. C.) Brood Sows and Pigs. Sumner, Wyalusing, Pa.

## ...REMEMBER...

### THE 2d TYPE AND PRODUCTION SALE

Guelph, Ont., Canada, Winter Fair Buildings, Wednesday, April 6, 1932

60 head of Canada's Good Holsteins, T. B. and Blood Tested. A wonderful array of cattle under one roof, many real high producers, show winners, etc. A few dollars is neither here nor there on animals of this quality. For information write the Salesmanager, and plan to attend.

**A. B. BRUBACHER,** Breslau, Ont., Canada.

## PUBLIC SALE ANNOUNCEMENTS AND REPORTS

March 19, 1932—Hershey, Pa. J. C. Hess Estate General Sale, Irving Hess, Manager.  
March 19, 1932—McEwensville, Pa. Geo. S. Wesner Dispersal Sale. Accredited  
March 24, 1932—Mt. Airy, Maryland. H. A. Peddicord Sale.  
March 24, 1932—Mechanicsburg, Pa., R. 1. E. W. Pepper's Sale, 40 Purebred Holstein-Friesians.

March 25, 1932—Carlisle, Pa., R. 2. John K. Miller's Complete Dispersal.

March 26—Middleburg, Md., C. D. Fleming.

April 6, 1932—Guelph, Ontario, Canada. Second Type and Production Sale, Provincial Winter Fair Buildings, A. B. Brubacher, Breslau, Ont., Manager.

April 9, 1932—Chambersburg, Pa. C. L. Barnhart's Dispersal. S. R. Miller & Son, Mgrs.

April 13, 1932—Guelph, Ontario, Canada. Second Type and Production Sale, Provincial Winter Fair Buildings. A. B. Brubacher, Breslau, Ont., Manager.

May 10, 1932—Middletown, Pa. Grand View Farms' Spring Sale. C. S. Erb & Co. 70 head, Accredited and Blood Tested.

### GREAT CANADIAN CATTLE SALE

A. B. Brubacher, manager of the Second Type and Production Sale, which will be held in the Winter Fair Building, Guelph, Ontario, on April 6th, writes as follows:

"This, I believe, is one of the greatest aggregations of cattle ever brought together to be sold in Canada. There are so many good record cows, and cows and heifers with high backing, bred to outstanding sires, that I can only mention a few at this time.

"A. E. Plant, former President of the Canadian Registry Association is selling two good ones. J. L. Gale has a cow that is making a great production record. Her sister made 1,000 lb. Oscar Schmidt has three real cows, young and producers. Jas. Snider is selling a wonderful cow. She weighs 1,650, has given 102 lb. milk in a day, made practically 23,000 lb. in a year and will be springing at sale time by a show bull whose six near dams averaged over 20,000 lb.

"Robt. Cleland has a two-year-old heifer that looks about as good at this age as anything I have seen. R. Donaldson is selling a remarkable producer with many first prize ribbons to her credit. She is bred to one of the best bulls in Upper Ontario.

"G. Barnard & Sons offer some sensational show animals. J. Fraser, one of Canada's best breeders, is selling a real

show cow, a sister of show cows and high producers, she is in calf by the 1931 Junior Champion yearling bull. J. J. Innes offers an outstanding young producer. Quiney Whale has a young cow making a great showing, her dam made over 19,000 lb. in the year on twice a day milking.

"There are many other young cows and heifers fit to go into any herd in the country, also some outstanding young bulls. Will also sell a mature show bull together with two of his daughters. He is a breeding bull of rare quality.

"A cordial invitation is extended to those who like real Holsteins and to those who are seeking to obtain the best. Remember the date, Wednesday, April 6th.

"A. B. BRUBACHER."

Breslau, Ont., Can.

### C. L. BARNHART'S DISPERSAL SALE

On Saturday, April 9th, the herd of C. L. Barnhart will be sold at public auction, writes Jay B. Miller, who will tell of the bloodlines back of the animals offered. Although Mr. Barnhart gets his mail from Chambersburg, Franklin County, Pennsylvania, his farm is located at Clay Hill, ten miles southeast of Chambersburg and five miles northeast of Greencastle.

The Barnhart herd has earned a reputation for producing capacity. At the sale Robert G. Miller will tell the performances of the milkers while enrolled in the South Franklin C. T. A. of which he is tester. One member of this herd has milked 90 lb. daily and she combines production with type, for she has carried off the highest honors in her class three successive years at the Orange County, Virginia, Fair.

The herd is on the Accredited list and the animals show wonderful type and producing ability. Animals sold by Mr. Barnhart have proven to be wonderful producers in the hands of their purchasers and his 1932 offerings will, in the opinion of Mr. Miller, "make good" wherever they go.

### JOHN K. MILLER'S SALE

When a dairyman's barn blows down it is difficult for him to care for his cattle and he certainly is justified in "calling" a sale and disposing of his herd. That is the reason why John K. Miller will disperse his herd on March 25th.

The Miller herd has been accredited for two years or more. There are around 30 head, all purebred Holsteins. The females are certainly regular breeders, for in looking over the catalog we do not find any instance of any cow going more than twelve months between calves. The age of the offerings should interest buyers for the oldest animal is not yet six years of age, and she has three daughters and a son in the sale.

Mr. Miller, who is a carpenter, plans to rebuild during the present year. His farm is on the Longs Gap Road, about five miles from Carlisle, Pa., and is picturesquely situated at the foot of a mountain.

### HENRY'S HERDSIRE HAS GOOD DAUGHTERS

L. Roy Henry, whose farm lies close to the village limits of McCoysville, Juniata County, Pa., owns a proven transmitting sire with a long list of good producing daughters scattered through the dairy herds of Southern and Central Pennsylvania. He is Traverse Echo Segis Hartog, a bull of remarkable backing. One of his daughters, Never Idle Pauline Hartog, recently completed a record of

12,902 lb. milk, 436.3 lb. butter, enrolled as a four-year-old in the Second Cumberland County C. T. A. She is only one of the daughters of the Traverse bull that has demonstrated her producing and profit making ability. Mr. Henry has several sons of Traverse for sale and as he has a young "Carnation" bull, intimates that he would also part with the older sire as he has only a small but choice herd which contains a number of Traverse's daughters.

### SHEFFIELD FEBRUARY PRICES

Members of the Sheffield Producers Coöperative Association receive for the milk they sold in February a basic price of \$1.30½ per hundred pounds for 3% milk, equal to \$1.50½ for milk testing 3.5% and to \$1.70½ for 4% milk.

In making this announcement Secretary Halliday again warns producers of the New York Milk Shed that the supply of milk produced in that shed is increasing faster than is the demand.

### FUREMAN'S DISPERSAL SALE

Forced to move because his farm was included in an estate development, Frank E. Fureman sold his entire herd at auction, February 20th, at Hershey, Pa. The top price for a purebred cow was \$177.00, paid by a representative of the Hershey Estates, for Roxie Sylvia Banostine, a handsome cow just five years old. Two other cows brought \$175 each, Daniel Lucas, of Harrisburg, bidding that amount

for Echo Abbekerk Colantha, and Hershey Estates getting Banostine Fayne Korn-dyke. These two buyers with W. H. Lentz, of York, Pa., took a number of other cows around that figure, the latter buyer taking eight purebreds and a grade.

Geo. S. Miller, of Hamburg, Pa., paid the top price for a male, \$72, nine-months-old calf, Segis Colantha Captain.

The herd was under state and federal supervision, and the cows, purebreds and grades alike, were good producers.

Irvin Hess and Sam Bomberger did the selling with Harvey Rettew as pedigree man.

**IF** you would like Heavy Milkers that are Sound and Healthy, let me know your needs.

**W. A. EBERTS**

Few Acre Farm Leighton, Pa.

### COME TO MICHIGAN

...And locate where climate is ideal, rich farming land, plenty of fishing, ideal resorts. Learn more about this wonderful state by reading the **Michigan Farm and Home**. Sample copy 5 cents, 50c per year. Published monthly.

**MICHIGAN FARM AND HOME**  
Woodland Michigan

## OVERSTOCKED—COWS FOR SALE!

We are forced to sell some of our 150 Milk Cows in order to reduce our surplus milk. In the past, to maintain our production, we have been forced to buy some Grade Cows. We prefer to sell Grades but will sell either Purebreds or Grades. Considering Quality, our Prices will be Reasonable.

In my absence Mr. Bauke Joustra, my partner and farm manager, will show you the cattle and quote you prices.



**E. B. BENNETT,**  
ALLAMUCHY, NEW JERSEY

## If You Are In Need

of **FIRST-CLASS DAIRY COWS**, in milk or close springers, phone or call in person.

**IRA L. SHENK,**  
**HERSHEY, PA.**  
PHONE 4261



I have a large number of Good Dairy Cows on hand at all times and am constantly receiving fresh shipments from Canada and Wisconsin.

I have just received a special shipment of 38 head by express car, Fresh and Close Springers, some first-calf heifers and a few choice, serviceable bulls from record dams. I can sell all of these cattle at reasonable prices.

Will also have another shipment of 30 Choice Purebred Cows within a few days.



## UTILITY HALTER

### For Dairy Cattle

One ring for stable tying, one for control in leading. Four sizes, black or brown best grade leather, sewn thru-out. Practical for stable, corral or show circuit. **BETTER—Attractive Prices.**

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**FREE**

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Mfg. & Supply Co.

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1932 Catalogue of Stock Breeders Supplies at money-saving prices.

## PUREBRED AND HIGH-GRADE HOLSTEINS

I handle Good Ones only. It will be a pleasure to quote Prices for your needs.

**W. J. FEW,** West Chester, Pa.

**F**OR years I have translated and prepared Holstein-Friesian literature to be distributed in South American countries. I have also had much experience in corresponding with breeders in those countries who have purchased animals from the United States. I now offer my assistance and cooperation to breeders who desire to get in touch with the promising and profitable South American market.

**RALPH E. MORETON**  
102 MAIN ST., BRATTLEBORO, VT.

## Sales and Pedigree Work

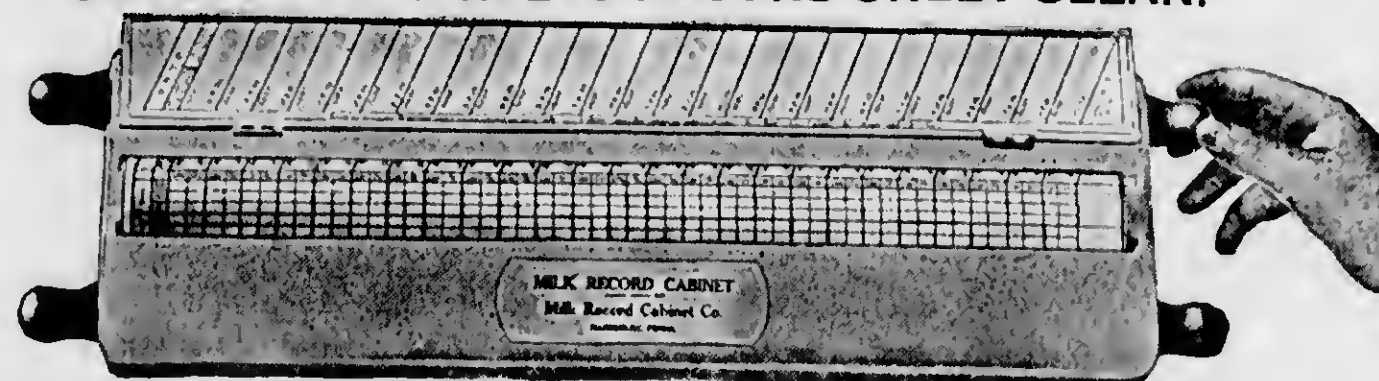
Are you planning to sell your purebred Holsteins?

My lifetime experience may not only save you money but also enable you to obtain more for your stock. My charges are reasonable.

**S. R. MILLER**  
Chambersburg :: Pennsylvania

## MILK RECORD CABINET

SAVES LABOR. KEEPS RECORD SHEET CLEAN.



THE Cabinets are simple in construction, easy to operate and should last a lifetime. They are made of heavy sheet steel, plated with Udytite, giving them a silver appearance and serving as a protection against rust. They are 21½ inches long, 7 inches wide and 1½ inches deep. Neat in appearance and convenient in size. The Record Sheets are ruled for a 25-cow dairy, three milkings daily, are made up in duplicate, providing the owner, at the end of each month, with an original and a carbon copy of his herd record. Both sheets are clean, saving the trouble of re-copying the record when a second copy is required. The price of the Cabinet, complete, including a year's supply of Milk Record Sheets, is \$5.50. Postage Extra—Shipping Weight 10 Pounds.

Parcel Post Rates by Zones from Harrisburg, Pa.

1st and 2nd Up to 150 Miles	3rd 150 to 300 Miles	4th 300 to 600 Miles	5th 600 to 1000 Miles	6th 1000 to 1400 Miles	7th 1400 to 1800 Miles	8th Over 1800 Miles
16c	26c	45c	64c	83c	\$1.03	\$1.22

Order direct from the  
**MILK RECORD CABINET COMPANY, Harrisburg, Pennsylvania**

## A MARYLAND TRIO

Harvey E. Miller of Emmitsburg, Maryland, now owns three good young heifers, born last October, sired by Sir Akkrummer Barbara Ormsby. Mr. Miller bought these heifers from John C. Bream, of Gettysburg, Pa.

One of the heifers is from Dimeta Salo Lady, a handsome cow that from July 3, 1930 to June 30, 1931, produced 11,571 lb. milk, 353.58 lb. butterfat in Dependable Advanced Registry work. This was on twice-a-day milking, every milking weighed and recorded and the monthly butterfat tests made by the official tester of the Adams County C. T. A. in which the Gettysburg Herd is enrolled.

Sir Akkrummer Barbara Ormsby, sire of Mr. Miller's heifers, was by a grandson of Duchess Skylark Ormsby and was from Barbara of Mountain View, a big producing cow and a typy individual. At the National Dairy Show she was a member of the first prize winning "Get of Sire" and her full sister was the Champion Female, while their dam, Doetje Nellie Concordia, was also a National Dairy Show grand champion a couple of years previous.

The Gettysburg Herd is accredited and from every angle Mr. Miller is to be complimented in securing this trio of well-bred dairy heifers. They will make foundation stock for a good producing Holstein family.

## ANTHONY HERD WILL NOT BE DISPERSED

For several months H. W. Anthony, who has a large Holstein herd on his farm near Strausstown, Pa., has been thinking of selling both farm and herd. His manufacturing business at this time needs all the attention he can give it. We are pleased to report that Mr. Anthony has entered into an arrangement with a local dairyman who will operate the dairy and retail the milk in Strausstown.

The Anthony herd contains a very large proportion of young animals, heifers not yet in milk or in their first lactation period and it certainly would be a pity to

break up this establishment at the present time, particularly so as Mr. Anthony takes a great deal of pleasure and pride in his purebred Holsteins and spends most of his spare time around his dairy barn.

## FRANKLIN COUNTY PRODUCERS

Exactly forty cows produced 40 lb. or more of butterfat during January while enrolled in the South Franklin C. T. A. of which Robert G. Miller is tester. Forty-two gave 1,000 lb. or more of milk.

Lehman, a purebred Holstein owned by M. B. Mentzer, of Chambersburg, Pa., has to her credit 1,519 lb. milk, 69 lb. butterfat; Lady, an eleven-year-old member of the same herd has 1,442 lb. milk, 56.2 lb. fat, while her stablemate, Polly, is credited with 1,293 lb. milk, 50.5 lb. fat. Mr. Mentzer has built up a good producing herd of generous milkers and good testers. Luther H. Miller, of St. Thomas, Pa., owns the purebred Holstein, Alice, with 1,513 lb. milk, 49.9 lb. butterfat. Mr. Miller also has a good producing Holstein herd.

## OF INTEREST TO CATTLE OWNERS

On every dairy farm it becomes necessary at times to lead some of the animals and there is no handier thing than a good, adjustable halter which gives the handler control over the animal.

The Weston Manufacturing and Supply Co. have published a 1932 catalog which shows many articles listed as Stock Breeders Supplies and one of the chief is the Weston Utility Halter. This halter is unique in that there are two rings, one for stable tying, one for better control in leading. This is a feature that will commend itself to every cattle handler. In accordance with the times, the 1932 prices are lower than in years past. A letter or postcard addressed to 1917 Speer Boulevard, Denver, Colorado will bring an handsomely illustrated catalog by return mail.

## BUILDING AN ACCREDITED HERD

One of the many good accredited purebred dairies of Berks County is owned by Lewis P. Hassler, of Robesonia, Pa. At the head of this herd stands the two-year-old bull, Prince Echo Piebe Dublin, a light-colored, good-looking fellow, a son of King Echo Piebe who was by King Lola May Pontiac from Woodland Ormsby Pet.

Prince was from Segis Dublin Glenview, a good producing daughter of Pleasant Segis and Dublin of Glenview.

Mr. Hassler in his task of building a purebred dairy herd has the staunch cooperation of Mrs. Hassler who is also a good judge of a dairy cow and knows how to feed and care for dairy cattle. They prefer purebred Holstein-Friesians because of proven producing and profit earning ability.

For he dreamed beneath the moon,  
And he slept beneath the sun,  
And he lived a life of "going to do"—  
And he died with nothing done.

## ALL PUREBRED

When a man becomes interested in the breeding and raising of one variety of livestock he frequently branches out into other varieties. This is probably because he becomes convinced that purebreds are superior as money earners to grade or unimproved stock.

The progressive dairyman, G. G. Sumner of Wyalusing, Pa., keeps not only purebred Hornless Holstein cattle but also Narragansett Turkeys and O. I. C. swine, and it is reported, by good authorities, that he has high grade specimens of each kind, and that his farm helps considerably in keeping up the reputation of Bradford County as a home of purebred livestock of high quality.

## ED. O'NEAL'S DISPERSAL

Despite the coldest day of the month, a large crowd witnessed the dispersal sale of Edward O'Neal, held near Campbelltown, Pa., February 23d. The top price was \$200, the Hershey Estates securing Irene Colantha Canary, a six year old, and John Spertzel, of Mechanicsburg, Pa., the four-year-old Woodland Schmiling Banostine at that figure. For \$184 the Hershey Estates purchased a very handsome seven-year-old May Colantha Dorliska.

Young bulls outsold their sisters. Mr. Spertzel paid \$100 for the yearling Paul Abbecker Colanthus, a son of Abbecker Colanthus Canary and Pauline Alcartra

Sarcastic. Philip A. Shields, also of Mechanicsburg, obtained Pride Colanthus Mercedes, a son of Sir Colanthus Pride, for \$93.

E. H. Walter, of Hummelstown, took four heifers including a fourteen-month-old daughter of Alcartra Walker Price and Grmsby Echo Abbecker, for \$82. R. A. Miller, of Camp Hill, paying an equal amount for a yearling daughter of Abbecker Colanthus Canary and Zeeman Echo Tensen.

The auctioneers were Irvin Hess, of Hershey, and S. S. Bomberger, of Lebanon, Pa., while Harvey Rettew elaborated on the pedigrees. There were no less than 44 buyers and the cattle went to seven different Pennsylvania counties.

## "LITTLE LIZ"

Lizzie Clothilde Lyons, 8216 H. B. in the herd of Metzger & Leiby, Curwensville, Pa., is credited with producing 10,501 lb. milk, 407.9 lb. butterfat during the year in the Clearfield County C. T. A.

Lizzie Clothilde Lyons is a daughter of King Lilith Pontiac Lyons and Lizzie Clothilde Lilith and was raised in the herd of Victor Johnson, Wellsboro, Pa. Her present owners call her "Little Liz" but she is evidently a good dairy cow as she made this showing on twice-a-day milking.

BREEDER Ads pay big dividends.

The Second  
Type and Production Sale  
Guelph, Ont., Can.,  
April 6th  
Be sure to see "Bell," a  
23,000 lb. cow

## Only \$125

buys a two-year-old Bull, a blocky, well-boned, well-built, rugged fellow, mostly white in color.

He is by my proven sire,  
**Traverse Echo Segis Hartog,**

while his dam,  
**Johanna Tweede of Berks,**  
produced 595 lb. butter, 13,598 lb. milk in 270 days, calving at 24 months old. She was by KING TWEDE SPRING FARM and from SPARROW HAWK JOHANNA, 36.18 lb. butter, 775 lb. milk in 7 days, 1,388 lb. butter, 28,028 lb. milk in a year, her dam 34.3 lb. butter, 662 lb. milk.

This bull sires splendid calves. If you want something Good at a Low Price, send your check, or visit

**L. ROY HENRY**  
McCoysville, Juniata Co., Pa.

## MEADOW VIEW FARMS SALE MARCH 22, 1932

On the Wilson Farm, one-half mile northeast of Milton, Pa.

## 30 Holstein-Friesians

"THE KIND YOU'LL LIKE"

COWS of Proven Producing Ability, backed by some of the best known Producing and Transmitting Bloodlines of the Holstein Breed.

The offerings include Daughters of BUTTER BOY KORNDYKE JOHANNA, a splendidly bred transmitting sire whose descendants are noted for their Individuality as well as their great Producing Ability, and Daughters of ORMSBY LILITH CLOTHILDE, another good sire, a brother to King Segis Pontiac Count.

Also SEVEN YOUNG BULLS, several ready for Service. These sons of our senior herdsire, LORD BOELYN KORNDYKE PENSTATE, are bound to please any good judge.

Herd Accredited Five Years. Individual Health Charts Provided.

Auctioneers: Glenn R. Mead, East Aurora, N. Y., and Martin W. Boyer, Mifflinburg, Pa.

For Catalog, now ready, write

**L. C. WILSON & SONS**  
Milton, Pa., R. D. 1







## DISPERSAL OF THE ED. PEFFER HERD

**40—PUREBRED HOLSTEIN-FRIESIANS—40**

THURSDAY, MARCH 24th, STARTING AT 11 O'CLOCK

**TWENTY YOUNG COWS,** FRESH OR SOON DUE TO FRESHEN. They are Large, Handsome Individuals and Splendid Producers, a number of them having produced well over 400 lb. Butterfat in a lactation period and dropping another calf before the year ended.



DURING THE PAST YEAR MY MILKING DAIRY AVERAGED 11,150 LB. MILK, 372 LB. BUTTERFAT, RUNNING ON PASTURE DURING THE SUMMER MONTHS AND MILKED TWICE DAILY.

Practically every animal is Canadian Bred. They are the finest lot you ever saw together. Our Cow Tester, Mr. Paul Shughart, tells me that this is one of the finest herds he has ever had anything to do with, judging them by their Size, Dairy Type and Heavy Producing Capacity. The Young Stock is well grown, shows Splendid Dairy Type. The Heifers are exceptionally promising. There are also some Good Young Bulls that will make superior herdsires. Individual Test Charts for each animal.

Auctioneer: FRED MYERS      Pedigrees: HARVEY RETTEW      Performance: J. PAUL SHUGHART  
LUNCH PROVIDED      PLAN TO ATTEND      CATALOG NOW READY

**EDGAR W. PEFFER, MECHANICSBURG, PENNA., R. 1**



# The Holstein Breeder and Dairyman

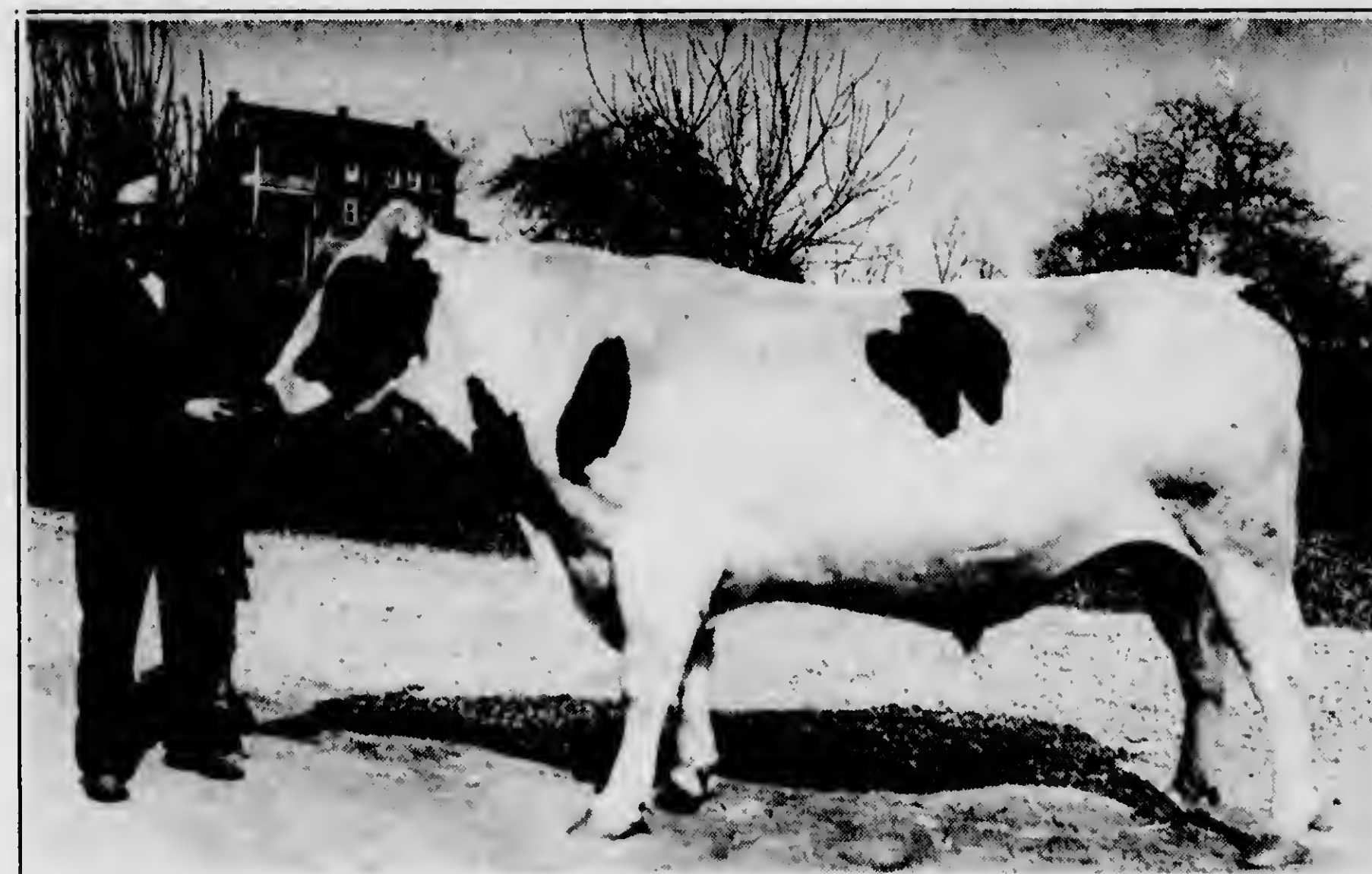


Vol. XI

April, 1932

No. 4

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AND EXPERIMENT STATION  
THE PENNSYLVANIA STATE COL  
STATE COLLEGE, PA.



GLEN RAE KING No. 6907 H. B.

A son of Orndyke Pietertje Korndyke who on forced official test is credited with 51,184 lb. milk, 2,406.25 lb. butter in two successive lactation periods. Topped the Frank L. Heilman & Son sale. Purchased by Mrs. Martha B. Oberholtzer, Manheim, Pa.



## TO SAVE MONEY



**Receive the Best  
Registry Service!**



*Help Restore Prosperity to the Holstein-Friesian  
Industry.*

YOU CAN SAVE MONEY, YOU CAN RECEIVE THE  
BEST REGISTRY SERVICE. YOU CAN HELP RE-  
STORE PROSPERITY TO THE HOLSTEIN-FRIESIAN  
INDUSTRY BY JOINING THE HOLSTEIN-FRIESIAN  
REGISTRY ASSOCIATION, INC.

**LIFE MEMBERSHIP FEE, \$10.00**

**REGISTRATION FEE, MALE OR FEMALE, \$1.00**

**TRANSFER FEES, 50 CENTS.**

You can re-register your registered cattle in this Association's  
Herd Book for 25 cents per animal which will put you in a po-  
sition to save from ONE-HALF to TWO-THIRDS in keeping  
your Purebred Holstein-Friesians registered. In addition you  
will receive the most improved registry service.

*Write for particulars and supplies.*

**HOWARD C. REYNOLDS, Secretary**  
*Holstein-Friesian Registry Association, Inc.*  
HARRISBURG, PA.

# The Holstein Breeder and Dairyman

Published monthly by the Benn-Chester Publishing Company, Harrisburg, Pa., 50 cents a year; 3 years for \$1.00  
Entered as second-class matter, April 8, 1922, at the Post Office at Harrisburg, Pennsylvania, under the Act of March 3, 1879

VOL. XI

HARRISBURG, PA., APRIL, 1932

No. 4

## Value of Production Over Cost of Feed Is Ofttimes Misleading in Estimating the Net Returns from the Dairy Herd

THE custom of reporting production records of the dairy cow in terms of VALUE OF THE PRODUCT OVER COST OF FEED is grossly misleading in many instances.

A dairy herd that shows an annual profit when only the cost of feed over value of the product was considered might in reality be maintained as a loss to the owner if all items of expense were charged against the returns from the dairy.

Our Agricultural Colleges have adopted a system of reporting Cow Testing Association Records in terms of "value of product over cost of feed." Such a system of figuring might be compared with a Railroad which, in making up its profit and loss statement, took into consideration only one expense item in operating the Railroad, viz.—the coal that was used to fire the boilers.

We will grant that in testing out the efficiency of its motive power a railroad might find that one type of engine delivered more power per unit of coal consumed than another type of engine, but if it required twice the labor to operate the engine that used the smaller amount of coal, or if the engine cost twice as much and lasted half as long as the engine that used a little more coal, then it might be more profitable for the railroad to buy more coal and keep its present type of engine. These facts could only be arrived at after taking into consideration: cost, labor and durability.

It is obvious if only the cost of feed is considered in arriving at the cost of production or profit on a dairy cow or a dairy herd, that the figures might be misleading, for the reason that dairy cows cost money, they do not last for ever, and their loss and replacement must be considered. It requires labor to care for them, and buildings in which to house them, and many other minor expenditures all of which must be considered in determining the profit and loss on the dairy herd at the end of the year.

The method of figuring profit and loss on the dairy cow or the dairy herd, when the only expense item considered is the cost of feeding, might be a means of determining the efficiency of the dairy cow, providing all of the cows were given the same care and feed, which is not the case.

By eliminating all expense items in caring for the dairy herd other than the cost of feed, herd owners who milk their cows four times daily to make high production records are credited with having better cows than dairy farmers who practise economical methods, when in reality such is not the case, and if all the expense attended with feeding and caring for a cow that produced 25,000 lbs. of milk included losses and depreciation, there is not a dairy cow in the whole United States with a 25,000 lb. milk record that returned her owner a profit over the market value of the PRODUCT, if the milk is sold at the prevailing market prices, yet, if only the feed is considered the Agricultural Colleges report such cows as being the most profitable.

Out in Dixon, Illinois, back in 1920 and 1921, the Illinois State Holstein-Friesian Association, working in conjunction with the Advanced Registry Department of the Old Registry Association and the Dairy Department at the Illinois State Agricultural College, established a coöperative official record-making establishment in which some of the best Holstein-Friesian cows in the State of Illinois were sent to be placed on official test, the breeders agreeing that the milk should be sold and go towards defraying the expenses of operating the plant after which they were to divide the profit or, if the plant was operated at a loss the breeders were to be assessed.

Thirty cows completed yearly records at the Test Plant before the project was discontinued. The average production of the thirty cows was 20,903 lb. of milk which sold for \$320.70. The average monthly cost for feed, as given in the report, is \$27.77, or a total of \$333.24 for the year, thus each of the thirty cows that completed a yearly record at the Dixon Test Plant lost their owners \$12.54 on feed cost alone, saying nothing of other charges in connection with maintaining the plant. Had the milk been sold at a little higher price and the expense of fitting the cow previous to placing her on yearly test deducted from the feed cost, a reasonable profit might have been shown if the value of the product over the cost of feed were the only expense item considered.

However in the report of the Dixon Test Plant, the



gross cost of maintaining each of the thirty cows was \$762.23. If we subtract the value of the milk sold which is given as \$320.70, there was a loss of \$441.55 on each of the thirty cows kept on the Dixon Test Plant through one yearly test period of 365 days.

The highest record reported at the Dixon Test Plant was 28,283 lb. milk, the cost of making this record is given as \$779.55. The net loss on this cow is given as \$396.21.

The cost of maintaining cows on forced official test at the Dixon Test Plant provided breeders of Purebred Holstein-Friesian cattle with some definite facts.

It is evident from the figures compiled at the Dixon Test Plant that it is possible to force a dairy cow to produce milk beyond the point of economical production. When thirty of the best Purebred Holstein-Friesian cows in the State of Illinois are maintained for one year under conditions where they cost their owners \$441 more than the value of the milk which they produced, SOMETHING IS WRONG. It is the System and not the Cow.

State Agricultural Colleges have been cooperating with Purebred Dairy Cattle Registry Associations in putting on a campaign to make forced official records. The project has been carried on in the name of Dairy Herd Improvement or Dairy Breed Improvement.

After two decades the practice of making forced official records has proven to be Breed Destruction rather than Breed Improvement. Thousands of the best Holstein-Friesian cows have been made worthless as milk producers and breeders as a result of being

over-fitted and fed for the purpose of making high official records.

The many large so-called breeding establishments that sprang up attempting to capitalize the making of forced records with a view of selling breeding stock to dairy farmers at high prices have, for the most part, met with financial and breeding disaster and have gone out of business.

Notwithstanding the disastrous results that have followed the practice of making forced official records, some of our Agricultural Colleges continue to encourage dairy farmers to milk their cows three and four times daily and evidently not willing to disclose the financial losses that result from such a practice in reporting cost figures on herds under their supervision, the Colleges have adopted a system of eliminating all expense except that of cost of feed.

By omitting all expense connected with the operation of the dairy herds except the cost of feed, the dairy farmer who breeds Purebred Holstein Friesians and conducts his dairy for economical and profitable production is placed to a disadvantage in respect to the wealthy breeder or speculator.

The Purebred Holstein-Friesian cow that is capable of producing from 12,000 to 15,000 lb. of milk on two and not over three milkings a day, bred to calve once each year, turning her owner a handsome profit can, if properly fitted and milked four times daily for 365 days, be forced to produce from 60% to 70% more milk but, instead of being a profit to her owner, she becomes a loss as was shown by the figures compiled at the Test Plant at Dixon, Illinois.

A Breeder who owns some purebred Holstein-Friesian cows that are capable of producing from 12,000 to 15,000 lb. of milk in one lactation period with an average butterfat test of 3.5, 3.8 or 4% and that drops a calf once each year, is fortunate and from the standpoint of profitable production is in the Preferred Class. He should find a ready market for every good heifer or good bull that is born in his herd.

### Do It Now

Every breeder of Purebred Holstein-Friesians should keep an accurate and permanent breeding record.

A Special Herd Book has been prepared for this purpose which greatly simplifies the work of keeping the record. The books are not expensive and will last a lifetime.

The Herd Books are made up in three standard sizes and are priced as follows:

100 Page Book	\$2.00
150 Page Book	\$2.50
200 Page Book	\$3.00

Additional pages in lots of (50) 2c each.

By adding new sheets from time to time one book will last a lifetime. Size: 8 3/4 x 15 1/2 inches.

Order Direct

HOLSTEIN BREEDER AND DAIRYMAN  
P. O. Box 30, Harrisburg, Pa.

## If You Are In Need

of FIRST-CLASS DAIRY COWS, in milk or close springers, phone or call in person.

**IRA L. SHENK,**  
HERSHEY, PA.

PHONE 4261



I have a large number of Good Dairy Cows on hand at all times and am constantly receiving fresh shipments from Canada and Wisconsin.

I have just received a special shipment of 38 head by express car, Fresh and Close Springers, some first-calf heifers and a few choice, serviceable bulls from record dams. I can sell all of these cattle at reasonable prices.

Will also have another shipment of 30 Choice Purebred Cows within a few days.



THE CATTLE PICTURED ABOVE SHOW THE QUALITY OF THE SOUTHAMPTON HEIGHTS FARM HERD

## The Late H. W. Allison Herd Dispersal!

41—Head of Excellent Dairy Cattle to be sold—41

(Registered Holsteins, Registered and Grade Guernseys)

Thursday, May 12, 1932, at 1:00 o'clock P. M., Shippensburg, Pa.

(2 1/2 Miles South of Shippensburg on the Old Baltimore Road)

Owing to the Death of the late H. W. Allison, his Entire Herd of Dairy Cattle will be dispersed at Public Auction.

14 Cows in Milk, Including 3 Guernseys,  
7 Holstein and 3 Guernsey Heifers,

Due to Freshen this summer

3 Herdsires and 1 Young Bull

7 Young Holstein Heifers

2 Yearling Grade Guernsey Heifers

4 Small Well-bred Bulls



Morrisville Prospect Chief

THE SENIOR HERDSIRE is a typy individual and well-marked. He has a rich combination of good breeding on all sides and a near descendant of Carnation Segis Prospect and Butter Boy Empress, the greatest in their line.

THE JUNIOR HERDSIRE is nicely built and well-marked. His dam has a C.T.A. record, at 15 years, of 9,088 lb. milk, 325.7 lb. butterfat and an average annual test of 3.6.

THE GUERNSEY SIRE is two years in April, an ideal show type and a well-bred individual. Just the kind you want to head your Guernsey herd.

A YEARLING BULL, as fine as you ever saw, and of the true Rolo type. His sire is by the well-known Rolo Pontiac Fayne and his dam produced 12,501 lb. milk and 435.2 lb. butterfat last year.

THE COWS CARRY C.T.A. RECORDS. One with an A.R. record for 1931 of 12,111.8 lb. milk, 416.7 lb. butterfat in 271 consecutive days, at five years. Her daughter has been grand champion of the Cumberland County Dairy Show for the last two years and carries an A.R. of 16,235 lb. milk, 538.5 lb. butterfat, at one year and eleven months.

THESE COWS must be seen to be appreciated. Considered one of the finest herds in Cumberland County. They were selected for both type and production and they tell their own story.

THE YOUNG CATTLE are the finest you will find in any barn in your travels.

Herd under State and Federal Supervision.

Write for Catalog.

## H. W. ALLISON ESTATE

Bessie J. Allison, Executrix

Auctioneer:

Glenn R. Mead, East Aurora, N. Y.

Pedigrees:

S. R. Miller & Son, Chambersburg, Pa.



## The Late H. W. Allison Herd Dispersal

THE fine dairy herd developed at Southampton Heights, Shippensburg, Pa., by the late H. W. Allison will be dispersed at public auction May 12th.

The Southampton Heights Herd is one of the outstanding herds in Southcentral Pennsylvania and contains over thirty purebred Holstein-Friesians that were personally selected by Mr. Allison or were born in the herd.

In addition to the excellent Holstein-Friesians, there are nine Guernseys, a purebred herdsire, four purebred females and four grade females. These animals were also selected with care and will be appreciated by anyone interested in Guernseys.

All the animals in the Allison Herd are in prime physical condition, having been well grown and developed, and well cared for, a herd that is a credit to its breeder and developer. It is also a healthy herd as no reactors have been found for the past three years and it has passed four successive clean tuberculin tests.

One of the handsomest members of the herd is the cow, Ormsby Colantha Minnie. She carries a splendid udder with well placed teats, has a straight top line, square rump and is in every way a high-class dairy cow. Among her production records is one of 12,501

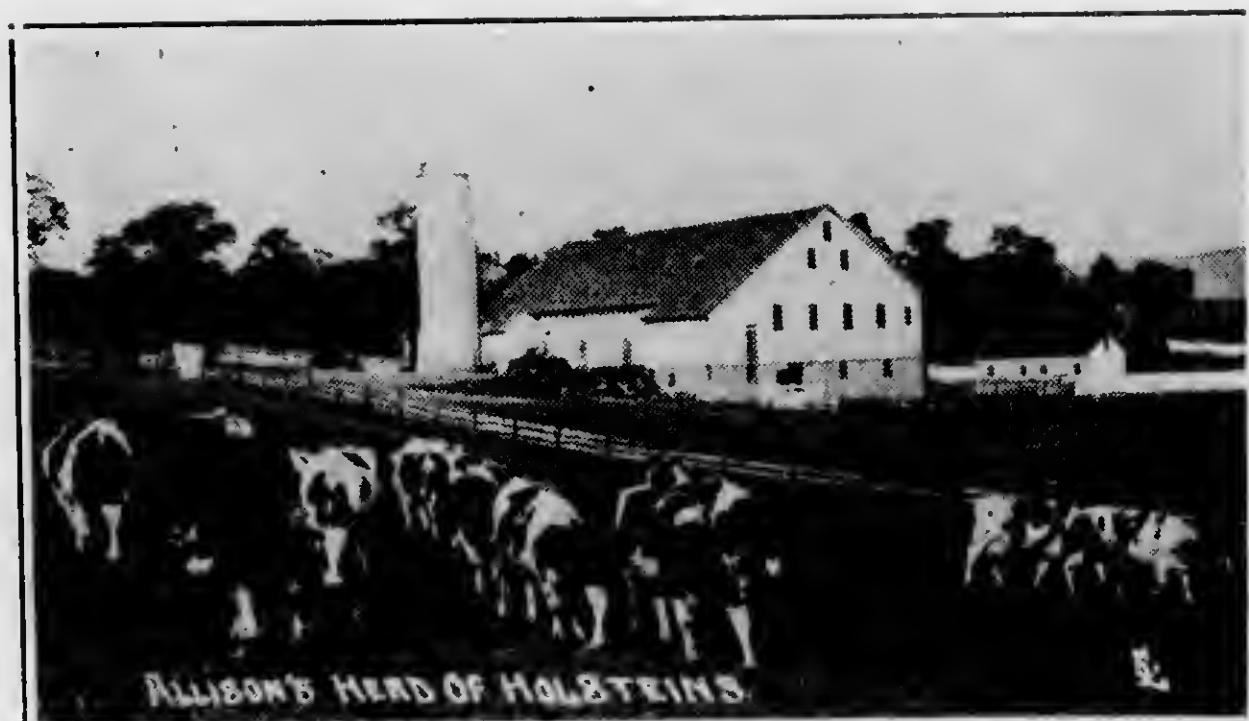
noted milk producer, Segis Pietertje Prospect, credited with giving 37,381 lb. milk in a year. His dam, a good producing cow, is from a daughter of Butter Boy Empress, credited with making 30.27 lb. butter in a week, 100 lb. milk in a day, and also with winning the Grand Championship at the 1921 New York State Fair. "Chief" is siring some very promising heifers that show great dairy qualities.

The junior herdsire is Southampton Colantha Ormsby, a coming two-year-old, well built and nicely marked. He was by a sire of Ormsby, Korndyke and Abbecker breeding and his dam, Colantha Pontiac Clyde, was a wonderful cow. Last year, at the age of fifteen, she produced 9,088 lb. milk and 325.7 lb. butterfat with an average test of 3.6%.

The pet of the herd is the young bull, Big Spring Rolo Colantha King. He will be a year old April 16th and is a very stylish, attractive fellow. He was sired by Rolo Japonica King, a good son of Rolo Pontiac Fayne. His dam is Ormsby Colantha Minnie, mentioned above.

Kings Highway De Kol Princess 2d, Elm Roc Sarcastic B C Korndyke, Ormsby Colantha Minnie and the herdsires are not the only good ones in the Allison Herd. The cows are large, good individuals, have C. T. A. records and carry every evidence of being producers. The heifers are well grown, four of them are due to freshen in May by the junior herdsire, others later in the summer.

The sale will be held at the Southampton Heights Dairy Farm, adjoining the Southampton Heights Fruit Farm, just off the Old Baltimore Road and 2½ miles south of Shippensburg.



THE SOUTHAMPTON HEIGHTS DAIRY BARN

lb. milk, 435.2 lb. butterfat in a year. She has a son and a daughter in the herd that are giving promise of being as fine or even better than their dam.

Another choice dairy cow and type individual is Kings Highway De Kol Princess 2d. A study of her pedigree shows that she is "line-bred," tracing to King of the Pontiacs four different times through successive steps in her pedigree. She is a profit earner and in 348 days is credited with producing 10,742 lb. milk and 331.4 lb. fat on twice-a-day milking. She has two promising young daughters to be sold.

One of the showiest animals in this dairy is Elm Roc Sarcastic B C Korndyke. Light in color, and nicely marked, she is both type and a producer and has an official record of 12,111.8 lb. milk, 416.7 lb. butterfat made in 271 days as a five-year-old. One of her daughters has been grand champion female for the last two years at the Cumberland County Dairy Show.

Morrisville Prospect Chief stands at the head of the herd. He is an attractively marked, well built bull, nearly five years old. His sire is a grandson of the

## OVERSTOCKED— COWS FOR SALE!

We are forced to sell some of our 150 Milk Cows in order to reduce our surplus milk. In the past, to maintain our production, we have been forced to buy some Grade Cows. We prefer to sell Grades but will sell either Purebreds or Grades. Considering Quality, our Prices will be Reasonable.

In my absence Mr. Bauke Joustra, my partner and farm manager, will show you the cattle and quote you prices.



**E. B. BENNETT,**  
ALLAMUCHY, NEW JERSEY

## Cooperation of Job Holders

"Those Fat Salaries Are Under Fire"

AT LAST those fat salaries, paid to farm organization heads, are under fire. Congressman Ludlow of Indiana has started the war against them as excessive and indefensible. He absolves Chairman Stone of responsibility, as the salaries were fixed before he became a Board member. Here are ten salaries under attack, totaling \$340,000 a year, or an average of \$34,000.

E. F. Creekmore, vice-president and general manager of the American Cotton Coöperative Association, \$75,000 a year.

George S. Milnor, president and general manager of the Grain Stabilization Corporation and vice-president and general manager of the Farmers' National Grain Corporation, \$50,000 a year.

J. M. Chilton, vice-president and assistant general manager of the Farmers' National Grain Corporation, \$32,500 a year.

W. I. Beam, treasurer of the Farmers' National Grain Corporation, \$30,000 a year.

Henry W. Collins, vice-president of the Farmers' National Grain Corporation, \$25,000 a year.

William Engel, vice-president of the Farmers' National Grain Corporation, \$27,500 a year.

W. B. Joyce, district manager of the Farmers' National Grain Corporation, Milwaukee office, \$20,000 a year.

F. W. Lake, vice-president of Hall-Baker Grain Company, owned and operated by the Farmers' National Grain Corporation, \$25,000 a year.

Henry G. Safford, vice-president of the American Cotton Coöperative Association, \$35,000 a year.

Stanley Reed, general counsel of the Federal Farm Board, \$20,000 a year.

The annual pay roll of the Grain Stabilization Corporation, is \$420,000; Farmers' National Grain Corporation, \$2,242,000; American Cotton Coöperative Association, nearly a million. Any job with them seems to be fat enough. Mr. Ludlow tritely says: "I cannot escape the conclusion that this makes it look more like a coöperative for the job holders than for the farmers."

*Reprint from Jersey Bulletin, February 24, 1932.*

It was brought out before the Senate Committee that the American Cotton Coöperative Association with an annual pay roll of nearly a million and its vice-president receiving \$75,000 in salary, were marketing their cotton through regularly established Commercial channels and had paid brokerage charges amounting to nearly One-half Million Dollars (\$450,000.00) largely to one firm, Harris & Volz, of New York.

T. R. Cain, President of the Illinois Farmers Grain Dealers' Association, in speaking at their convention, places the Federal Farm Board Baby on the doorstep of its Legitimate Mother:

"The Agricultural Departments of the nation, various state colleges, county agents, the vast army of extension workers, home makers and club workers, are undertaking to supervise and direct every move on the farm."

After reading the above, breeders of Purebred Hol-

stein-Friesians will recall the **Salary Grabbing Raid** which has been perpetuated in the **Old Registry Association** and which threatens to drain its treasury and the breeders' pocketbooks.

The raid on the **Old Association's** accumulated wealth began a little over a decade ago, when the President holding an honorary position not carrying a salary, drew \$12,000 per year, and ten or a dozen of his associates and other employees of the Association drew salaries ranging from \$4,000 to \$7,000 annually. One Professional Politician, referred to as the leader in the **Salary Grabbing Raid**, was drawing two salaries from the Association's treasury—one salary of \$4,000 and one salary of \$3,000.

We have pointed out many times in reviewing the calamity that has befallen the **Old Registry Association**, that the **Delegate or Political Form of Government** is unsound and unsafe when applied to business, for the reason, that under the **Delegate or Political Form of Government**, stockholders or members are deprived of their right to manage their own business by a direct vote, and too much authority is invested in a few leaders who may be, and usually are, salaried officers and employees.

The **Political or Delegate Form of Government**, similar to the one adopted by the **Old Registry Association**, is a **cleverly worked out scheme**, said to have originated in **Coöperative Marketing Associations**.

Under the **Political or Delegate Form of Government**, a few leaders, usually Officers, Directors and Employees, whose chief and only interest in the organization is the amount of money which they draw in salary and expenses, are clothed with authority to formulate the Association's By-laws and otherwise direct the Policies of the Association, including fixing their own salaries, etc.

By **clever scheming** of nominating and electing delegates from districts and having the delegates thus nominated and elected assemble in annual convention, members of the association who nominate and elect these delegates are led to believe that they have a direct voice in the Association's management, when in reality and in fact—the delegates in annual conventions serve chiefly in an advisory capacity to endorse the program which the leaders prepare for them to endorse.

While the delegates are feasting at bounteous banquet tables, enjoying sweet music and various other forms of amusements and entertainments, usually including a **Mutual Admiration Program** staged for their benefit by the management, a few leaders behind closed doors outline the Policies for the Association to pursue, which are presented for the endorsement of the delegates after they have been bounteously fed and made merry at the expense of the Organization.

**Coöperative Marketing Associations** organized for business purposes and conducted under a business management By Farmers and For Farmers should not be confused with the kind of Coöperative Marketing Associations that have been fostered and financed by the Federal Farm Board.



## The Holstein Breeder and Dairyman

Published in the interest of the breeder and dairyman everywhere.

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Published monthly by the Benn-Chester Publishing Co., Inc., Evangelical Building, North Third Street, Harrisburg, Pennsylvania.

Subscription price for the United States, 50 cents per year (three years \$1), payable in advance.

Copy for the publication should be received not later than the 8th of each month preceding date of issue.

APRIL, 1932

*The Holstein Breeder and Dairyman* was established for the purpose of promoting the breeding of Holstein-Friesian cattle and to protect the interests of the men who breed purebred cattle, basing the value of the cattle on their ability to produce and reproduce.

### Political or Representative Form of Government

THE unsoundness of the Political or Delegate Form of Government, similar to the one that was put over on the members of the Old Registry Association more than a decade ago, is being repeatedly demonstrated in Coöperative Marketing Associations that have been operating in connection with the Federal Farm Board Plan. The Business Form of Government is recognized the world over as offering the best protection for investors in business enterprises. It does not make any difference whether a Farmer invests \$500.00 or \$1,000.00 in railroad stock or consigns \$1,000.00 worth of wheat to be sold coöperatively, or delivers \$1,000.00 worth of milk to a Coöperative Creamery, he should have the same right in protecting his equity in his wheat or his equity in his milk sold through a coöperative organization that he does in the money which he invests in Railroad Stock; namely, a Direct Vote in choosing men to operate the business in which he holds an equity.

### Check Up In Your Neighborhood

IN EVERY dairy community there are to be found breeders and groups of breeders of Purebred Holstein-Friesians that have invested large sums in a herd sire or bought some outstanding female of royal breeding backed by Show Ring Performance or Forced Official Records. Did you ever check up to see whether these investments proved profitable?

Is it not a fact that dairy farmers who have paid long prices for royally bred bulls or females have not

only lost on the investment but have been set on the road to financial ruin?

We are not discrediting good sires or good females but we do discourage dairy farmers buying purebreds from *Racketeers*, some times paying more for a single animal than their farm or their dairy herd is worth.

Remember this: In every dairy district are to be found victims of RACKETEERS, good conscientious dairy farmers who have been plunged hopelessly in debt by paying long prices for breeding stock with imaginary values. With our thirty years of experience we are unable to cite a single instance where a dairy farmer made a success financially or as a breeder by following any other plan than sticking to economical and profitable milk production.

Buy your herd sire and foundation females from Dairy Farmers who breed and own the best. Forget the speculator and thus avoid the sheriff.

### Sales

PUREBRED Holstein-Friesian cows of good quality that were fresh or about to freshen have been bringing fair prices at spring sales. Mr. Edgar Pepper of Mechanicsburg, Pa., possibly enjoys the distinction of receiving the highest average price. His top price was \$270, paid for an eight-year-old cow of excellent quality, six other cows bringing in the neighborhood of \$200. Most of the cows were young, excellent individuals and in good condition. Twenty-one cows, some of them with small calves, brought an average of \$179.19.

The Frank E. Fureman sale and the Edward O'Neal sale held on February 20th and 23d near Hershey, Pa., offered Holstein buyers a splendid lot of cattle and they sold at prices satisfactory to their owners. Unfortunately the weather was cold and the sales were held in the open. Mr. Pepper had provided a large tent, 50 by 100, which made it very comfortable for buyers and helped to keep the crowd together until the last animal was sold.

Messrs. Heilman's sale, which is reported in this issue, is another annual sale event which went off very satisfactorily.

If we review the prices at which purebred Holstein-Friesians have been selling at the many spring sales it would seem that money invested in black and white cattle is still selling at around par in spite of the fact that the bottom has dropped out of the stock market.

### More "Face-Lifting"

THE Ayrshire Digest carries this item which, in our judgment, is just another way of faking in the Show Ring:

"A herd of very valuable cattle of another breed was prepared for the 1931 show ring by placing leather 'saddles' loaded with leaden weights over their rumps. These weights were carried by these cows for several days prior to their competition, in an effort to lower their pin-bones and bring up their loins and backs. Inquiry among breeders and showmen handling these cattle brought forth the opinion

that the results were usually effective and that the practice was increasing."

What do our Cattle Shows amount to from an educational standpoint if this sort of fraud and many other deceptive practices are resorted to by Professional Showmen.

### Grand View Farms' Spring Sale

GRAND VIEW FARMS' sale, held at Middletown, Pennsylvania, October 27, 1931, was by far the most successful purebred Holstein-Friesian sale held anywhere in the United States last fall. The excellent quality of the animals sold, coupled with good management on the part of the veteran cattleman, H. K. Alwine of C. S. Erb and Company, were factors which made it possible to hold a successful sale in times of general depression.

In placing advertising copy with us for their Spring Sale, Mr. Alwine states that they are selling 55 head of personally selected Canadian purebred Holstein-Friesians representing animals of the very best quality. Practically all of them will be fresh at sale time, May 10th, or due to freshen within a few weeks.

One young cow, Calamity Snow Lass, has produced 10,735 lb. of milk in her first lactation period with an average test of 4.1%, milked twice daily. She is a daughter of King Snow Toitilla 5th, a grandson of Calamity Snow Mechthilde 2d, that is credited officially with producing 3,100 lb. butter in three years.

The quality of cattle sold at the Grand View Farms'

Introductory Sale last October is bound to insure buyer's confidence. At least one-half dozen or more buyers report that some of their cows were milking 70 lb. a day or better and one young cow has produced as high as 95 lb.

Place a red mark on your calendar for May 10th. Mr. Alwine promises you something real in the way of good Purebred Holsteins.

### Apologies Are Due Mr. Blake

IN OUR March issue we carried a brief article on the purebred Holstein-Friesian herd of E. H. Blake, Honesdale, Pa., mentioning the production records of some of Mr. Blake's cows. Mr. Blake wrote thanking us for the story but mentioned that his two best cows had been overlooked. Hill Farms Coriander Liberty, 11348 H. B. with her production of 15,475 lb. milk, 549.6 lb. fat made as a five-year-old led the Wayne County Cow Testing Association of 476 cows while Hill Farms May Beets 2d, 11650 H. B. produced as a four-year-old, 14180 lb. milk, 501.3 lb. fat. Both are daughters of Liberty Maid Count and were milked only twice daily. We apologize to Mr. Blake for the omission and also congratulate him on his skill as a dairyman and as a breeder of purebred Holstein-Friesian cattle.

An attractive farm sign lends a dignity to the farm entrance, displays the farm name, and advertises farm produce to passersby.

### A Nice Pair for Someone

Bull: born July 21, 1931. Sire, PABST KING SEGIS PRILLY PEARL, a good son of King Segis Alcartra Prilly, great show animal and sire of heavy producing daughters, six from 1,038 lb. to 1,167 lb. butter.

Dam: MAPLE GROVE PRINCESS ANN GLISTA, daughter of Clever Model Glista and Maple Grove Spofford Princess, 641.3 lb. milk, 27 lb. butter in a week.

*This young bull is a nice straight animal, is more white than black, very attractive.*

Heifer, born Sept. 18, 1931. Sire, MAPLE GROVE LINDY SPOFFORD GLISTA, son of the great Maple Grove Spofford Princess.

Dam, MAPLE GROVE DORA YBMA GLISTA, a very good producer and from a 21.16 lb. cow.

*This is a very nice calf, in color, more white than black.*

PRICE \$50 EACH

### MAPLE GROVE STOCK FARM

Centerville, Crawford Co., Pa., R. D. 4

F. Jones, Manager Herd Accredited 9 years

### An Unusual Demand for High-Class Dairy Stock

The 12 young bulls that I advertised last fall have *all* been sold. But at this time I have TEN youngsters, none over six months of age, that are available. In the pedigree of these calves you get the combination of "ROLO" the greatest of all bulls, who has two daughters that each have made over 1,100 lb. of butter in one year. Also the blood of ORMSBY SENSATION LINDY.

One of these bulls is a son of one of the cows whose sister made over 1,100 lb. butter in a year. He is surely a great herd sire for some good breeder at the low price, quality considered, of \$100.

I would be glad to hear from anyone who, now or in the future, desire herd sires with this great combination of producing bloodlines.

CHARLES WERTHEIMER  
Frederick, Maryland



## GOOD HERD MANAGEMENT WILL CUT COSTS

By FORDYCE ELY

Dairy farmers are beginning to realize that little things count in profitable dairying during this period of price readjustment. Rigid culling along with careful and proper feeding according to production will accomplish much to maintain profits.

### MUST FRESHEN REGULARLY

Dairymen are often guilty, however, of paying too little attention to the things which are responsible for frequent and regular freshening of cows and the season of the year during which the majority of the cows in the herd freshen. Ability to produce milk and butterfat may be inherited, yet disease in various forms may cause temporary sterility and affect the profits from a truly great herd of cows.

A series of years' records in a dairy herd improvement association reveal the facts as to the profitability of each cow during her span of life. In other words a record for a lactation period in terms of milk and butterfat indicate the ability of the cow, but the business record of the cow for the calendar year is a better indication of her usefulness. Regardless of how good a cow may be, if she is a shy breeder, or for any other reason does not calve regularly during her life of usefulness, her balance sheet at the end of the calendar year may be written in red ink.

### A CALF PER COW EACH YEAR

The slogan "A calf per cow each year whittles the mortgage" is as apt for dairymen as the oft repeated slogan "An apple a day," etc., is for the fruit peddler.

Newborn calves mean fresh cows and fresh cows are boosters for the production of the herd. This calls for the careful keeping of service records and heat dates; and a sharp lookout for abnormalities which if treated or checked in time may enable a dairymen to prevent serious losses. Every dairymen has had the following experience:

One cow in our herd at the Kentucky Agricultural Experiment Station averaged 452 lb. butterfat each year for seven consecutive calendar years. During the eighth year she produced only 302 lb. butterfat. Why? We were without the services of a sire for five months. So it was 17 months between calving dates instead of twelve and in spite of the fact that she was a remarkably persistent producer she could not be expected to weather such a handicap. We lost 150 lb. butterfat or its milk equivalent and the five months' development of her heifer calf. (It is small consolation to think it might otherwise have been a bull.) *The most profitable dairy cows produce creditably for ten months, are dry for two months, then freshen and repeat.*

Other things being equal a herd owner has every reason to expect greater production from cows freshening during the fall and winter months. Most years the greater production comes at a time when the price of dairy products is relatively high. The break in the market last November and the surplus on hand since has affected the price cycle this year, but this cannot be considered a normal sequence of events.

### DISTRIBUTION OF LABOR

The labor of caring for the herd is more completely distributed throughout the year when most of the cows freshen

during the fall and winter. During hot weather and fly time and short dry pastures when there is much demand for labor in the fields is an excellent time for many of the cows in the herd to be dry.

During the winter months more time is available for "chores" and the herd may receive the care which they need and deserve during the flush of production.

### HOW ABOUT THE CALVES?

Hot weather and flies are the worst enemies of young calves. Until six months old a dairy calf is better off in a clean, darkened stall receiving its allowance of skimmilk, hay and grain. When spring comes the calf born in the fall can receive some benefit from pasture. The calf which arrives in the spring must fight flies and hot weather in the barn all summer, and the following winter it must also occupy valuable space in the barn.

A well grown dairy heifer should freshen at about two years of age and no time is lost in the case of a calf born during the fall or winter. Cold weather is not hard on calves if they can be kept out of drafts.

Cut the corners in dairying. Attention to little details often spell the difference between profit and loss. Through such methods the cost of production may be materially lowered—a factor which is more within the power of the dairymen than to raise the price of butterfat.

### EXCUSES

An excuse is a manufactured alibi, though we pretend that its purpose is to explain why we acted or failed to act in the matter; thus when we wish to explain we give a reason, but when we wish to conceal we give an excuse, for that reason an excuse has only one purpose, that is to hide the facts about our actions.

The excuses offered for neglecting the proper care of the manure which the land needs to assist it in building a heavy sod are as numerous as the fleas on a mangy dog. The excuses offered for not giving better care to the livestock in the way of shelter and a better grade of roughage during the winter are as cold and lifeless as some of the animals are at the close of winter.

### A BIRD IN THE HAND

"Well," said the happy bridegroom to the minister at the conclusion of the ceremony, "how much do I owe you?"

"Oh, I leave that to you," was the reply. "You can better estimate the value of the service rendered."

"Suppose we postpone the settlement then—say a year. By that time I shall know what to give you."

"No, no," said the clergyman, a married man himself, "make it \$5 now."

Where concrete posts are used, a three-fourths inch highway galvanized wire cable may be used for building a bull-paddock. This is said to be cheaper than iron or steel pipe and is much stronger.

## PUBLIC SALE ANNOUNCEMENTS AND REPORTS

May 10, 1932—Middletown, Pa. Grand View Farms' Spring Sale. C. S. Erb & Co. 70 head, Accredited and Blood Tested.

May 12, 1932—Shippensburg, Pa. Dispersal of the Allison herd, H. W. Allison Estate, Bessie J. Allison, Executrix.

### BIG CROWD AT HEILMAN SALE

Saturday, March 12th, the Tenth Annual Spring Sale of F. L. Heilman and Son, was held on the Heilbronn Dairy Farm, Cleona, Lebanon County, Pennsylvania. The large sale tent was packed by the crowd which came from many points in Southern, Eastern and Central Pennsylvania, seven counties being represented by the buyers.

While prices were lower than those reached at the last three sales, 32 females of milking age, 17 of which were accompanied by young calves, averaged \$157.17. Five bulls, one a three-year-old and the others around a year old averaged \$120.10.

The top price, \$260, was obtained for the senior herdsire, Glen Rae King, a well built, light colored bull, a splendid handler and from a great cow. His new owner is Mrs. Martha B. Oberholtzer, who owns a small but good Holstein herd located near Manheim, Pa.

Stony Lane Snowball Ona, a five-year-old granddaughter of King Ona Champion, brought \$203 and topped the females. Mrs. John J. Snyder, of Easton, Pa., purchased her together with several other good ones.

After the purebreds 12 grade Jerseys and Guernseys were sold for an average of \$80.42. S. S. Bomberger, Levi Gilbert and Irvin Hess were the auctioneers. Harvey Rettew was pedigree man, and Tester Jacob Smith gave the production records. Frank Heilman and his son, Russell, reported that they were pleased with the prices and the interest shown and are already planning for another sale next year.

### GRADES SELL HIGH AT WESNER SALE

The purebred and grade Holstein-Friesian herd of George S. Wesner, Watsontown, Pa., was dispersed March 19th, as Mr. Wesner is relinquishing tenancy of the farm on which he had resided several years and on which he had built a herd of excellent producers.

The principal buyer was H. J. Masters, of Sunbury, Pa., who took eight animals, including a young heifer calf, a yearling and two two-year-olds for \$917.50, paying \$150 for the three-year-old heifer, Lady Colantha Pietertje Korndyke.

An outstanding feature of the event was the sale of ten grades, several of them purebreds but ineligible to registry. Louise, credited with producing 13,052 lb. milk, 458 lb. butterfat in the C. T. A. year as a two-year-old, went to Mr. Masters for \$160. Aggie, with a three-

year-old record of 488 lb. fat brought \$157.50, and the ten averaged \$105.50. The auctioneer was Glenn R. Meade, of East Aurora, New York, while Harvey Rettew, of Manheim, Pa., explained the pedigrees.

### A "BULLY" SALE

The C. L. Barnhart sale was held April 9th, and, despite a cold rain that fell nearly all day, a good crowd was present, including dairymen from Maryland, Virginia and Pennsylvania. The top price was \$185 for Rosni Vale White Princess, a nine-year-old cow of very good type, a daughter of Homestead Superb Vale. Her purchaser was H. E. Valentine, Rocky Ridge, Md.

The 19 animals of milking age, that is, two-year-olds to ten-year-olds, averaged \$121.21, seven bringing \$150 or more.

In addition to three young bulls of the Barnhart herd, Mahoney Brothers, of Mitchells, Virginia, consigned 12 bulls, ranging from six months to over a year old, all by bulls of K. P. O. P. blood. Although thin in flesh, and showing that they had been "roughing it" they were of dairy type and now head dairy herds in Maryland and Pennsylvania.

The auctioneers were Wingert and Cook; S. R. Miller & Son were the sale directors, Jay Miller explaining the pedigrees and Robert Miller telling the C. T. A. records. The sale was held on the C. L. Barnhart farm, between Chambersburg and Greencastle, Pa.

### A DEMONSTRATION

Through a severe cross-examination the defendant had maintained that he had punished his victim only a "little bit."

"Well, about how hard?" asked the prosecuting attorney.

"Oh, just a little bit," repeated the prisoner.

"Now," replied the lawyer, "for the benefit of the judge and the jury just step down here and, with me for the subject, show just how hard you mean."

The prisoner leaped down, slapped the lawyer in the face, seized him bodily, and finally, with a supreme effort, lifted him from the floor and hurled him across a table. Then he turned to the judge and said: "Your honor and gentlemen, about one-tenth that hard."

"You will find, my dear, that all men are cast pretty much in the same mold."

"Yes, auntie, but some are much more moldy than others."

## Sales and Pedigree Work

Are you planning to sell your purebred Holsteins?

My lifetime experience may not only save you money but also enable you to obtain more for your stock. My charges are reasonable.

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your Cattle



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GLENN R. MEAD  
East Aurora New York

## LET ME HELP YOU AT YOUR SALE

You will need a Pedigree man  
An explanation of Individuality, Performances and Bloodlines of Your animals and their ancestors will result in higher prices for You. Write for dates and terms.

HARVEY RETTEW  
Manheim, Pa., R. 3

## LET ME "SELL" YOUR SALE!

My knowledge of Livestock and Farm Values is at your service. I aim to please.

For dates and terms write  
IRVIN J. HESS, Hershey, Pa.

## SERVICE BULLS FOR SALE:

One born April 10, 1931, dam, Empress De Kol Marion Segis, 381.7 lb. fat, 11,934 lb. milk in her second lactation period as a three-year-old; one born April 10, 1931, dam, Louise Refina Burke, 218.4 lb. fat, 6,747 lb. milk in 168 days, averaged 55 lb. daily for two months with first calf; one born March 7, 1931, dam, De Kol Fontanell, 177.8 lb. fat, 5,651 lb. milk in 202 days. They are by my splendidly bred herdsire Beets Homestead Johanna Boy and are high class in every respect. A. P. LOUDEN, Carlisle, Pa., R. D. 2.

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labor-saving conveniences—  
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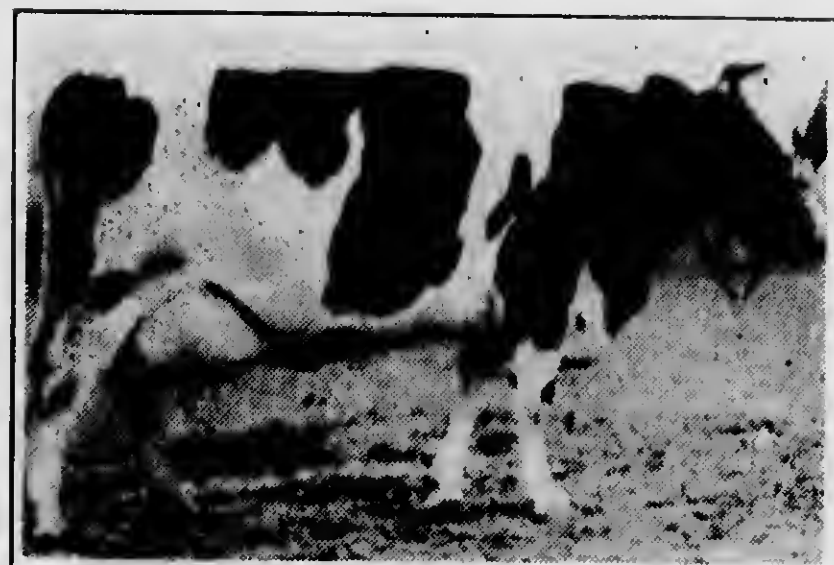
**GRANGE SILO CO.,** **Box H, Red Creek, N. Y.**



### SPIRITED BIDDING AT PEPPER SALE

Attracted by the reputation of the E. W. Pepper herd, a great crowd overflowed the capacious sale tent when that herd was dispersed at auction, March 24 near Mechanicsburg, Pa. Bidding was brisk and good prices were realized, the 21 cows, 7 with young calves at foot, averaging \$179.19. Calves ranged up to \$73 for a nine-months-old Polled heifer and \$85 for a bull just twelve months old.

Five good ones went to Blair County, being struck off to Roy A. Gates of



OURVILLA FLORA

One of the good ones purchased by Roy A. Gates, at the Pepper sale.

Tyrone, Pa. Ina Mercena Colantha, a five-year-old brought \$195 and Eva Abbecker Pauline, just six years old, brought \$199. Both were very attractive dairy cows.

Abbecker Posch Girl, classified as "Gold Medal" by the officials of the Canadian Registry Association, brought the top price of the sale, \$270, after a spirited contest between Mr. Gates and Fred C. Lehman, of Carlisle, who finally added another to the string of good ones he possesses. Abbecker Posch Girl had

given 70 lb. on twice-a-day milking and is due to freshen around the middle of April.

The buyers represented six different counties, Cumberland getting a little more than half, with York and Blair well represented. Colonel Fred Myers, a neighbor of Mr. Pepper, was the auctioneer, assisted by Colonel Glenn R. Mead, who was a ringside visitor and was requested to help by Mr. Pepper as the ring was very large and the bidders well scattered. Harvey Rettew explained the pedigrees and J. Paul Shughart told of the work of the animals in the local C. T. A. The herd was under State and Federal supervision, and sold with the privilege of a retest at Mr. Pepper's expense which was made a few days after the sale, all the animals tested passing clean.

### NINE YEARS ON THE ACCREDITED HERD LIST

March 23, 1923, or more than NINE years ago, an Accredited Herd certificate was issued for the purebred Holstein-Friesian herd at the Maple Grove Stock Farm, Centerville, Pennsylvania. The herd had been annually tuberculin tested each year since and as no traces of disease has ever been found, this certificate has been annually renewed.

Stock from this large Holstein herd has been shipped to many Eastern dairies and given general satisfaction. Frank Jones, who has been in charge of the Maple Grove Herd for 24 years, reports that dairymen who have bought bulls from him have returned for others three and even four times and it is certain that cattle owners would not repeatedly come back for herdsires unless the stock sired by former Maple Grove herdsires pleased in respect to Type, Growth and above all, Production.

Every animal in the present Maple Grove Herd, with the exception of one of the herdsires, is a descendant of the bull and females that formed the foundation stock of the Maple Grove Herd twenty-four years ago. No new females

have been purchased for many years and the stock offered by this good dairy breeding establishment is backed by several generations of Maple Grove breeding, and so breeds true to type and producing capacity.

### REPORTS SATISFACTORY SALE

John K. Miller of Carlisle, Pa., who dispersed his purebred Holstein-Friesian herd March 25th, reports a very satisfactory sale considering present business conditions and low milk prices. The majority of the 27 animals he offered were calves and young heifers and were increasing in value but as Mr. Miller's barn had blown down he decided to sell his stock now so as to have more time to rebuild. Many of the animals indicated that they possess considerable producing ability, and promise to please their purchasers.

The cow, Burke Fidessa Bess 2d, was struck off for \$220. She was four years and four months old and dropped her third heifer calf on March 21st. The eleven females, two years old or over, averaged \$126.73, one yearling bull brought \$70, two others \$66 each and another \$64, while a heifer sold for \$100. One of the principal buyers was the Cumberland County Home, their representative securing five females.

### WOLFLAWN DAIRY

Wolflawn is the name of a farm and dairy owned and operated by Jonas H. Wolfe, of Hampton, Adams County, Pennsylvania, who has been interested in Holstein-Friesian cattle for 21 years.

The foundation females of the present herd consist of two half-sisters, Alice Pontiac Canary Boon and Elmwood Sadie Pontiac, purchased from that good breeder and dairyman, John C. Bream, of Gettysburg, Pa. They were daughters of King Pontiac Canary Boon, a grandson of King of the Pontiacs and Matador De Kol Walker.

Several good sires have headed Wolflawn Herd. One was Spring Meadow Butter Boy, a son of De Kol Butter Boy Pledge and Delight Maple 2d. Then there was King Segis Champion Mercedes, a son of King Segis Champion Pressily and Mercedes Netherland Kate. The present herdsire, Boiling Springs Ormsby King Segis, is from an extra good producer and traces several times to King of the Ormsbys and his famous dam, Spring Brook Bess Burke 2d.

The cows in the Wolflawn Dairy are large, good and show that they receive excellent care. During the year 1931 the milkers averaged 7,500 lb. with an average test of 3.4% fat, and this average included the entire dairy and all ages. The herd is accredited and the milk is marketed through the Western Maryland Dairy.

Mr. Wolf has spent his entire life in this community and has a wide circle of friends. There are five children, three boys and two girls. Arthur, the eldest, is a teacher and lives at home, the others are in school or college.

Besides Holstein-Friesians, purebred

White Leghorn fowls and Berkshire hogs are kept at Wolflawn which is a pleasant farmer's home. House and barn are slightly, commodious and well equipped. The beautiful lawn that surrounds the house attracts a great deal of attention because of its size and quality and is partly the reason why the name, Wolflawn, has been reserved for this good practical farm dairy and home.

### A CORD OF WOOD

A standard cord is a pile of wood 4 feet wide, 4 feet high and 8 feet long. This equals 128 cubic feet. But there are many different laws and customs in various States and regions governing the amount of wood in a cord, and the Forest Service is recommending the adoption of uniform laws and terminology in this regard. A closely piled cord of wood has 20 to 30 per cent of air space in it, and loosely piled or crooked wood has somewhat more. Consequently, in customary practice a closely piled, well settled rick of the regular 4 by 4 by 8 feet size with a few inches thrown in for settling, contains about 90 cubic feet of solid wood.

A cord of wood might be the equivalent of a hardwood tree some 50 feet in height, and about 20 inches thick at the stump. If the main trunk is 30 feet high, 20 inches thick at the stump, and 12 inches thick at the top, its volume will be about 60 cubic feet. The branches of a well-formed hardwood tree, up to where they are about 2 inches thick, may have about half the volume of the trunk, or some 30 cubic feet, though there is great variation. So the tree will have about 90 cubic feet of wood, equivalent to 128 cubic feet of "rick" or 1 cord. Pine trees may yield 90 per cent of their volume in the trunk.

**HARDY ALFALFA SEED, \$5.00; Grimm Alfalfa, \$7.00. White Sweet Clover, \$2.70; Red Clover, \$8.50; Alsike, \$8.50. All 60-lb. bushel. Return Seed if not satisfied. George Bowman, Concordia, Kansas.**

### HIS OWN FAULT

*Silence is not always golden.*

A merchant was persuaded to buy a parrot. It had travelled far and could jabber in several languages. He ordered it to be sent home.

The same day his wife had ordered a chicken for dinner. On leaving the house she said to the cook, "Mary, there's a bird coming for dinner. Have it cooked for Mr. Richards when he gets home."

Unfortunately, the parrot arrived first, and Mary followed instructions. Dinner was served.

"What's this?" exclaimed Mr. Richards.

Mary told him.

"But, for goodness' sake, Mary," he said, "this is awful! That bird could speak three languages."

"Then why the dickens didn't he say something?" asked Mary.

### BREAM COW HEADS LIST

The Gettysburg Herd, owned by John C. Bream, contains the high cow of the Adams County C. T. A. for March. She is Luna Pontiac Beryl 2d, and is credited with producing 2,216 lb. milk, 70.9 lb. butterfat on strictly twice-a-day milking. Another member of this herd has to her credit 1,506 lb. milk, 54.2 lb. fat. Each of these cows produced over 70 lb. milk in a day, every milking being weighed as produced, as the Bream cows are enrolled in the Dependable Advanced Registry as well as cow testing association work.

In the current issue Mr. Bream is advertising two bulls of serviceable age, one of which is a son of Luna Pontiac



LUNA PONTIAC BERYL 2D

Leader for March of the Adams County C. T. A. Owned by John C. Bream, Gettysburg, Pa.

Beryl 2d, and the other of Voliska Segis Lilith Girl, one of the very best young cows in the Gettysburg Herd. She has a splendid record and is daughter of Voliska Segis Lilith, 24,467 lb. milk, 883 lb. fat in a year, a daughter of Voliska Pauline Lilith, a grand old cow with a lifetime of production behind her. These three cows are all in the Gettysburg Herd and form a three-generation group of producers of which Mr. Bream and his sons are very proud.

So much confidence has Mr. Bream in the two bulls he is offering that they both have been used in the Gettysburg Herd and they represent a combination of type, breeding and producing ability.

The implements and machines that distinguish the modern farm would justify their existence if they accomplished nothing more than to free farm workers from the back-bending muscular toil of other years that made men old at forty. More is involved here than mere physical relief from drudgery. When the human body is relieved from daily weariness, the mind is released and stimulated to keener consideration of daily problems.

According to figures recently released, we paid, in this country last year, thirteen billion dollars in taxes. The same release shows that we earned eighty billion dollars. A simple sum in arithmetic indicates that we are paying out about one-sixth of our income for taxes.

Personally, I think this is too much. Sixteen per cent is a whale of a lot to chip into the public coffers. And mark you, taxes NEVER ARE REDUCED. They rise all the time. The public de-

### PEDIGREE PRICES

#### 4-Generation

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Prompt Service

**HOLSTEIN BREEDER & DAIRYMAN**

Box 30, Harrisburg, Penna.

### PUREBRED AND HIGH-GRADE HOLSTEINS

I handle Good Ones only. It will be a pleasure to quote Prices for your needs.

**W. J. FEW, West Chester, Pa.**

**F**OR years I have translated and prepared Holstein-Friesian literature to be distributed in South American countries. I have also had much experience in corresponding with breeders in those countries who have purchased animals from the United States. I now offer my assistance and cooperation to breeders who desire to get in touch with the promising and profitable South American market.

**RALPH E. MORETON**  
102 MAIN ST., BRATTLEBORO, VT.

mands increase all the time too. Yet, in spite of this, taxes should be reduced.

Perhaps one reason for high and higher taxes is that one person in every eleven in this country is a public employee. It is about as easy to detach a person from the public pay roll as it is for the proverbial camel to go through the needle's eye. They just do not detach.

### IT HAD TO BE DONE

A young cowboy had spent all his life on a western range. Cows were his life and all he knew was that of cattle. Then he got married. They got along fine and everyone said, "They are happy."

But one day the young bridegroom came rushing over to the ranch house of his nearest neighbor, tears running down his cheeks. The shocked neighbor asked him what was wrong.

"It's the wife," the cowboy sobbed. "She fell down stairs this morning and broke her leg and oh, how I hated to shoot her."

### MILK RECORD CABINET

SAVES LABOR. KEEPS RECORD SHEET CLEAN.



THE Cabinets are simple in construction, easy to operate and should last a lifetime. They are made of heavy sheet steel, plated with Dylite, giving them a silver appearance and serving as a protection against rust. They are 21 1/2 inches long, 7 inches wide and 1 1/2 inches deep. Neat in appearance and convenient in size. The Record Sheets are ruled for a 25-cow dairy, three milkings daily, are made up in duplicate, providing the owner, at the end of each month, with an original and a carbon copy of his herd record. Both sheets are clean, saving the trouble of re-copying the record when a second copy is required. The price of the Cabinet, complete, including a year's supply of Milk Record Sheets, is \$5.50. Postage Extra—Shipping Weight 10 Pounds.

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1st and 2nd Up to 150 Miles	3rd 150 to 300 Miles	4th 300 to 600 Miles	5th 600 to 1000 Miles	6th 1000 to 1400 Miles	7th 1400 to 1800 Miles	8th Over 1800 Miles
16c	26c	45c	64c	83c	\$1.03	\$1.22

Order direct from the

**MILK RECORD CABINET COMPANY, Harrisburg, Pennsylvania**



### THE WOODLAND NEWS and MICHIGAN FARM & HOME

Woodland, Michigan  
A weekly paper for Swappers and Mail Order Buyers.  
Send 25c for 25 word adv. one week, or \$1.00 for six (6) weeks.  
Covers each week the best farming section of Central Michigan.  
Key your adv. and watch results.  
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### Good Young Stock



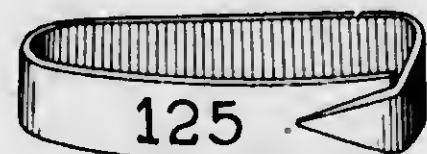
backed by some of the best producing families known to the Holstein Breed.

Prices Reasonable. This herd is Accredited and has never housed a reactor.

**RALPH G. ROOP**

New Windsor -- Maryland

### Breeders' Needs



#### KETCHUM CLINCHER EAR TAGS

25 Tags \$1.75 Numbered consecutively and lettered.  
50 " 2.50 Special prices on larger orders.  
100 " 4.00

#### CLINCHER PUNCHES

##### COPPER BULL RINGS

2 1/2 inch 30c. 3 inch 35c. Cannon Metal Bull Rings 3 1/2 inch in diameter \$1.35. Strong enough to hold any bull.

Bull Nose Punch \$1.45. Cuts the hole and guides the ring through.

Cattle Leaders, Sheep and Hog Tags, Poultry Leg Bands, Etc.  
Postage Paid. Order through

Breeder & Dairyman, Harrisburg, Pa.  
or Ketchum Mfg. Co.  
Dept. L. Luzerne, New York

**IF** you would like Heavy Milkers that are Sound and Healthy, let me know your needs.

**W. A. EBERTS**

Few Acre Farm Lehighton, Pa.

### BOUGHT A WILSON BULL

Clyde G. Smith, one of the many good dairymen living near Mifflinburg, Pa., has headed his herd with a nice young bull purchased from his neighbors, L. C. Wilson and Sons.

This young fellow was from Lady Eloise Wayne, a great granddaughter of Colantha Johanna Lad. In the first 30 days after the birth of her son she produced 1,606 lb. milk, 70.6 lb. butterfat, her average test being 4.4%.

The sire of Mr. Smith's young herd-sire is Lord Boelyn Korudyke Penstate, a bull in whose pedigree the rich testing Korudyke strain has been intensified, he tracing at least five times to Belle Korudyke, foundation cow of that well-known family. This sire is a dairy bull in every way. At the 1929 Union County Fair held at Lewisburg he won the Grand Championship, and he is the sire of bulls and heifers that have won a number of prizes at that fair, year after year.

"Lord" is a sire of high quality, his daughters being even better than their dams at corresponding ages. Mr. Wilson has several other bulls by this sire on hand, several of them of serviceable age and as the Wilson herd has been accredited five years it would seem that dairymen needing a herdsire would do well to investigate the Wilson offerings.

### SERVICE BULLS FOR SALE

Three handsome fellows, ready for immediate service, well grown, well built and nicely marked. Two are by our great Korudyke herdsire, Grand Champion show bull and sire of prize winners, whose daughters are even better than their dams. The other is of "Jemima" breeding.

The dams are persistent producers, good milkers and testers, high-class dairy cows of the best known bloodlines.

We know these bulls will please you. Write or come and see them, their sire and dams. L. C. Wilson, Mifflinburg, Pa. Accredited Herd.

### SHEFFIELD MILK PRICES

Members of the Sheffield Producers Coöperative Association received for their March milk, \$1.29 per 100 lb. This is for milk testing 3.5% butterfat and delivered in the 201-210 mile zone.

The amount of milk handled by the Sheffield Association increased 18,824,789 lb. over February receipts and is nearly three and a half million more pounds than was received in March, 1931.

### TO PRODUCE GOOD MILK

Don't mix warm and cold milk together. Never mix any milk together without first thoroughly stirring.

Use a stiff brush, a good dairy washing powder and plenty of hot water in washing all milk utensils at least once a day.

Cool your milk before clamping the lids down tight.

Wash your cans as soon as possible.

Don't feed silage, hay or any feed that may transmit an odor to the milk, directly before milking time.

Keep your milk in the milk house—and not in the barn.

Keep your barn whitewashed the year around.

Keep manure piles out of paths of the cows.

Deliver milk every day.

Groom your cows daily.

### CRACKER JACKS!

I am offering cracker jack bulls, two ready for service. The dam of one produced 13,338.1 lb. milk, 460.7 lb. butterfat in 10 months; the dam of the other made 9,331.9 lb. milk, 347.13 lb. butterfat in 317 days, average test 3.72%, calving at 24 months old. These are Dependable Advanced Registry records, every milking weighed as produced.

Their sire is Sir Akkrummer Barbara Ormsby, son of Barbara of Mountain View, well-known show cow, credited with 831 lb. butter, 19,615 lb. milk in 305 days, daughter of the 1920 National Dairy Show Champion cow. John C. Bream, Gettysburg, Pa., R. D. 4.

### WISCONSIN TAXES OLEO

Wisconsin has a new oleomargarine law. Governor Philip La Follette recently signed a bill which imposes a tax of six cents on each pound of butter substitute retailed in Wisconsin. Retailers must also pay a license fee of \$25 a year. Bakers and confectioners are assessed an annual license fee of \$5 if they use oleomargarine. Manufacturers of oleo and similar butter substitutes are taxed \$1,000 annually, wholesale dealers \$500, proprietors of hotels and restaurants using oleo must pay \$25 yearly, and boarding house keepers who place oleo in any form on their tables have to pay \$5 annually for that privilege.

It looks as though the farmer and dairyman has a few friends among the lawmakers of the State of Wisconsin.

**PRICED RIGHT, PURE NARRAGANSET TOMS; Registered Hornless Holstein Bull Calves; Prolific strain registered (O. I. C.) Brood Sows and Pigs. Summer, Wyalusing, Pa.**

Don't turn the dairy out to grass until the grass blades are four or five inches long and the sod does not cut under the feet of the animals. The first growth of grass comes from the stored plant food in the roots, it is not until the grass blades attain some growth that they are able to manufacture plant nourishment from the sunlight and atmosphere.

### DISILLUSIONED

"You were no spring chicken yourself when I married you."

"No, but I was still a goose."

### BOWELL HAS HEAVY PRODUCERS

In the northeastern corner of Wayne County, Pennsylvania, nearly two thousand feet above sea level, is a farm owned by Arthur Bowell who gets his mail from Thompson, Pa. On this farm Mr. Bowell keeps a purebred Holstein-Friesian herd of high producing ability. During the past year Lady Konigen Ormsby Lilith, a cow raised by Mr. Bowell, produced 503.5 lb. butterfat, 15,484 lb. milk. She is a daughter of Dutchland Konigen Sir Ormsby and Cornucopia Konigen Lilith. Six other members of the Bowell dairy exceeded 400 lb. fat. One of these is the two-year-old, Jewel Konigen Ormsby Segis with 12,392 lb. milk, 446.3 lb. fat to her credit, while the three-year-old, Clothilde Ormsby Creamelle, is credited with 12,434 lb. milk, 437.7 lb. butterfat. These two heifers were bred and raised in the Bowell herd and are daughters of King Ormsby Endereamp, a son of King of the Ormsbys.

### HENRY REPORTS BULL SALES

Two sales of young bulls, full brothers, are reported by L. Roy Henry, of McCoysville, Pa., who owns one of the best little purebred herds in Juniata County. The two-year-old bull advertised in the March issue of the BREEDER AND DAIRYMAN was purchased by J. D. Hostetler, of Mattawana, Mifflin County, Pa., while his yearling full brother was taken by A. F. Reimensnyder, of Milton, a prominent Northumberland County Holstein breeder.

The sire of these bulls is Traverse Echo Segis Hartog, a seven-year-old son of Echo Sylvia King Model and Traverse Segis Johanna Hartog 2d, credited with producing 21,320 lb. milk, 864.8 lb. butter in 365 days as a four-year-old. Daughters of this bull are found in several counties of Pennsylvania and are proving themselves profit earners. His first daughter to freshen in the Henry herd is producing 45 lb. milk daily at just two years old, on twice-a-day milking and timothy hay for roughage.

The dam of the two bulls sold by Mr. Henry is Johanna Tweede of Berks, a daughter of King Tweede Spring Farm from Sparrow Hawk Johanna, credited with producing 1,388 lb. butter, 28,028 lb. milk in a year. Johanna Tweede of Berks is a handsome Holstein dairy cow, a steady and consistent producer. In her first lactation period she is credited with producing 21.38 lb. butter in a week with 431 lb. milk and in 270 days she has to her credit 595 lb. butter, 13,598 lb. milk, a fine showing as she was only 24 months old at the time of freshening.

There are several other sons of "Traverse" in the Henry herd and the owner says they are handsome shapely fellows and should stand at the head of good dairy herds. So far only two calves have arrived, sired by Carnation Ormsby Boon, and one of these is a heifer. Both are shapely, well marked calves and Mr. Henry is looking forward with a great deal of confidence to the offspring of "Carnation" who weighed 1,385 lb. when

he reached two years old, March 22d. He is a son of Matador Segis Ormsby and his dam, Highland Grove Bessie Boon De Kol, is credited with producing 564.8 lb. butter, 13,346 lb. milk in 261 days as a four-year-old. She is by the same sire as Tillamook Daisy Butter King De Kol, noted producer and National Dairy Show Grand Champion in 1923.

While the Henry herd is managed on a practical dairy basis with twice-a-day milking, Mr. Henry did exhibit some of his animals at the near-by Port Royal fair and carried off a number of prizes including the Junior Championship with Carnation Ormsby Boon.

### PRODUCTION IN THE CESSNA HERD

Sadie Sensation, a five-year-old daughter of Sensation and Sadie Aaggie Concordia, is credited with producing 549.5 lb. fat, 17,290 lb. milk during the year. She is owned by Samuel Cessna, of Bedford, Pa. Korudyke Segis Pontiac Ruth 8315 H. B., bred and raised in the Cessna herd, produced 12,221 lb. milk, 415.6 lb. butterfat. She was by Cornucopia Pontiac Butter Boy and her dam was Korudyke Segis Valley. Three other members of this dairy produced over 400 lb. butterfat in the year.

The bloodlines in the pedigrees of the two cows specially mentioned are found in the pedigrees of most members of the Cessna herd and this fact must be a source of gratification and encouragement to Mr. Cessna.

### FROM PENNSYLVANIA TO NEW YORK

Louis Meyer, one of the many good dairymen living around Otto, New York, has headed his herd with a nice bull by Pabst King Segis Prilly Pearl from Maple Grove Uneeda Nora Glista, a daughter of Clever Model Glista, purchased of course, from the Maple Grove Stock Farm, Centerville, Crawford County, Pennsylvania.

Pabst King Segis Prilly Pearl was by King Segis Alcartra Prilly, a splendid transmitting sire and also a wonderful show ring champion. "Prilly Pearl's" dam is credited with producing 822.45 lb. butter, 18,736 lb. milk in a year and she was by Creator from a daughter of King Pontiac Champion.

Clever Model Glista is a son of Glista Coreva, credited with producing 34 lb. butter in a week, 607.93 lb. butter in a year and she has a number of daughters and granddaughters that have demonstrated splendid producing ability.

Mr. Meyer can be congratulated on securing a high-class herdsire backed on both sides of his pedigree by good producing cows and transmitting sires.

### WHICH?

Some folks won't mind their business,

The reason is, you'll find,

They either have no business,

Or else they have no mind.

### UTILITY HALTER

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One ring for stable tying, one for control in leading. Four sizes, black or brown best grade leather, sewn thru-out. Practical for stable, corral or show circuit. BETTER—Attractive Prices.

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Mfg. & Supply Co.

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### Fine Young Service Bulls

sired by TRAVERSE ECHO SEGIS HARTOG, whose daughters are demonstrating splendid producing capacity. He is backed by many generations of heavy producing cows and high-class transmitting sires.

The dams are great dairy cows, producers and profit makers and their breeding is of the best, King Tweede Spring Farm and King Piebe blood predominating.

If you want something real good at a reasonable price, a bull bred to sire Producers and Good individuals, get in touch to-day with

**L. ROY HENRY**

McCoysville, Juniata Co., Pa.

### Interested in Texas

—the land of winter sunshine and good health?

As a Future Home? Then read about it by sending 25c for an ALL-ABOUT-TEXAS CLUB trial subscription.

As a Market for Holsteins or Dairy Equipment? Then send 50c, the regular subscription price, and your classified ad not to exceed 50 words and it will be run free.

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**FLETCHER'S FARMING**  
Hondo, Texas

**SPECIAL:** Clip this, attach \$1.00 cash or money order, and send to us and we will send you our paper for a year and mail you postpaid one of our boxes of 100 envelopes and 200 note sheets printed to your order





View of Grand View Farms, Middletown, Pa.

**55** HEAD OF CHOICE CANADIAN  
REGISTERED HOLSTEINS **55**  
AT

**Grand View Farms, Middletown, Pa.**

*Tuesday, May 10th, starting at 12:30 P. M. sharp*



*30 CHOICE COWS. Nearly all FRESH  
by day of sale. A lot of the BEST COWS  
we have ever shipped from Canada.*

*20 choice Canadian FIRST CALF HEIF-  
ERS, some with calves by their side, others to  
come fresh in six to eight weeks.*



*7 Head of high-class Canadian Purebred BULLS. They represent  
some of the finest breeding in Canada.*

*This will be a WONDERFUL LOT OF CATTLE and anyone intending improving  
their herd or looking for REAL CATTLE will do well to attend this sale.*

Auctioneer: Colonel Glenn R. Mead

Pedigrees: Harvey Rettew and S. R. Miller & Son

**Grand View Farms, Middletown, Pennsylvania**  
C. S. ERB & CO., Proprietors

# The Holstein Breeder and Dairyman

Vol. XI

HARRISBURG, PA., MAY, 1932

No. 5



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THE PENNSYLVANIA STATE COLLEGE  
STATE COLLEGE, PA.



JEMIMA JOHANNA OF RIVERSIDE AND FOUR OF HER DAUGHTERS,  
Foundation animals of the Llenroc Herd, Houck Brothers, Chippawa, Ontario, Can-  
ada, owners. The Llenroc Herd will be dispersed at Grand View Farms, Middle-  
town, Pennsylvania, June 7, 1932, when Holstein Breeders will be given an opportunity  
to buy foundation animals that are direct descendants of this Great Family of Heavy  
Producers.



## TO SAVE MONEY



Receive the Best  
Registry Service!



*Help Restore Prosperity to the Holstein-Friesian Industry.*

YOU CAN SAVE MONEY, YOU CAN RECEIVE THE BEST REGISTRY SERVICE. YOU CAN HELP RESTORE PROSPERITY TO THE HOLSTEIN-FRIESIAN INDUSTRY BY JOINING THE HOLSTEIN-FRIESIAN REGISTRY ASSOCIATION, INC.

LIFE MEMBERSHIP FEE, \$10.00

REGISTRATION FEE, MALE OR FEMALE, \$1.00

TRANSFER FEES, 50 CENTS.

You can re-register your registered cattle in this Association's Herd Book for 25 cents per animal which will put you in a position to save from ONE-HALF to TWO-THIRDS in keeping your Purebred Holstein-Friesians registered. In addition you will receive the most improved registry service.

*Write for particulars and supplies.*

**HOWARD C. REYNOLDS, Secretary**

*Holstein-Friesian Registry Association, Inc.*

HARRISBURG, PA.

# The Holstein Breeder and Dairyman

Published monthly by the Benn-Chester Publishing Company, Harrisburg, Pa., 50 cents a year; 3 years for \$1.00  
Entered as second-class matter, April 8, 1922, at the Post Office at Harrisburg, Pennsylvania, under the Act of March 3, 1879

VOL. XI

HARRISBURG, PA., MAY, 1932

No. 5

## Llenroc Herd— Home of the "Jemimas"

By G. H. TRUCKELL

THE Llenroc Farm Herd, owned and developed by Houck Brothers, of Chippawa, Ontario, near Niagara Falls, can be conservatively classed as one of the leading Holstein-Friesian breeding herds in North America.

The Houck Brothers, Chris T. and William L., twins, graduated from the Cornell Agricultural College in 1915, their brother, John E., graduated in 1917. These three young men, college trained, took over the management of the Llenroc Farm and Herd which was established in 1911 by their father, the late W. C. Houck, who at that time was engaged in business at Buffalo. Mr. Houck was born and raised near Reading, Pa., where good farms and good farmers abound.

The Houck Brothers took over the farm and herd right at a time when the making of yearly records was at its height and they demonstrated their ability to feed and care for test cows in developing the Jemima family. The Grand Old Cow, Jemima Johanna of Riverside, made the Houck Brothers and Llenroc Farm famous by being the first Canadian cow to produce 30,000 lb. milk or 1,000 lb. butterfat in a year. "Jemima" made this wonderful record after dropping a calf at the age of ten years, one month and 23 days. The record was made under the supervision of the Canadian Government and not under the supervision of the Registry Association.

"Old Jemima," as she is more familiarly known, was a splendid individual as her picture shows; large, straight on the back, good over the rump, with a deep roomy barrel; large square udder and well-placed teats. Her clean cut head and neck especially attracted the attention of visitors to the Houck herd, even before they knew the identity of this dairy queen. Jemima Johanna of Riverside was as great a reproducer and transmitter as she was a producer. Less than a year after her sensational record of more than 30,000 lb. milk and 1,000 lb. fat, one of her daughters, Johanna Jemima Posch, completed a yearly record of 26,415 lb. milk and 1,215 lb. butter. At that time no other cow and daughter in the world equalled them in butter production and they stood second to the highest in milk production.

Closely following the announcement of the daughter's record came that of a granddaughter, Llenroc Lady Jemima, with 19,799 lb. milk, 1,001.25 lb. butter as a four-year-old—a record which she exceeded when a little older. At that time Jemima, her daughter,

and granddaughter, all developed at the Houck Farm, headed any similar Canadian combination for both milk and butter production. Only one similar family group in the world surpassed them for butter, and only three others for milk.

Jemima Johanna of Riverside had five other daughters besides the one mentioned, and they together form one of the most uniform family groups ever developed at one farm. Old Jemima and four of her daughters,



DECREAMO CALAMITY POSCH

First prize aged bull, senior and grand champion at the 1931 Water-100 Dairy Cattle Congress, 1931 All-American Aged Bull, 1927 All-American Junior Yearling Bull. Bred and raised in the Llenroc Herd.

pictured elsewhere in this issue, represent a study in the uniformity of type. From the picture it is difficult to distinguish the dam from the daughters.

Years have passed since this family group was photographed. They are all dead but not forgotten. Old Jemima and her five daughters set a new record of butterfat production that has never been equalled by any other family group nor has any other cow and her three best daughters ever equalled the butter production of Jemima and her three highest record daughters.

The Jemima family gave the Houck Brothers one of the best possible breeding foundations on which to build and develop a breeding herd.

For the past decade the Houck Brothers have enjoyed the reputation of having one of the foremost herds of purebred Holstein-Friesians. They have made many records of over 1,000 lb. butter, have had two cows that produced more than 30,000 lb. milk and the number of cows bred and developed in Llenroc Herd that have



milked from 20,000 to 30,000 lb. in a year are so numerous that we will not attempt to give the exact number.

The Houck Brothers have not maintained their herd as a record making establishment but for economical and profitable milk production. Animals that have gone out of this herd have made many very high records, one over 33,000 lb. milk and one over 34,000. They never exhibited their cattle in any showring because they were chiefly concerned in *developing production* yet animals from this herd have done exceptionally well when exhibited by others.

One of the best known former members of Llenroc Herd is the cow Maggie Calamity Posch sold at the 1927 U. S. National Sale for \$5,000.00, the top price of the sale. She made two yearly records of more than 1,000 butterfat, her highest being 31,194 lb. milk, 1,370 lb. butter. In the Llenroc Herd she dropped a son, De-CreamCo Calamity Posch, that won a number of show



MAGGIE CALAMITY HARTOG  
31,194 lb. milk, 1,370 lb. butter in a year. Two yearly records above 1,000 lb. fat. Dam of the 1931 All-American Aged Bull.  
A former member of the Houck Brothers' herd where she dropped her All-American son.

ring prizes and championships when exhibited in 1927 and was awarded the title of All-American Junior Yearling Bull. He was not exhibited again until last year when, shown at the Waterloo Dairy Cattle Congress, he headed the aged bull class and took the senior and grand championships and, because of his breed type and individuality, was acclaimed the All-American Aged Bull of 1931.

The Llenroc herd was established by "Old Jemima" and her daughters and these same family blood lines have been maintained to the present date. The present senior herdsire is Llenroc Jemima Paul, from a grand-daughter of "Old Jemima" that has two 1,000 lb. records, averaging 4% fat with over 20,000 lb. milk. Her own dam had 26,415 lb. milk with 1,215 lb. butter—the next dam being "Old Jemima" herself with 30,373 lb. milk and 1,280 lb. butter.

In the present herd are to be found many cows that have milked over 100 lb. a day, one is now milking 127 lb. another 118.5. Included in this herd are cows with nearly 27,000 lb. milk and over 1,000 lb. butter.

For the year ending June 1, 1932, twenty cows in the Llenroc Herd will have completed a year's work under Government supervised tests called Records of Performance, some on two times, some on three times a

day milking. These twenty animals, ranging from two-year-olds to mature cows, averaged 16,977 lb. milk, 750 lb. butter, certainly a remarkable showing for one herd.

In addition to developing one of the greatest families and herds of Purebred Holstein-Friesians the Houck Brothers have taken an active interest in promoting the general welfare of the Holstein-Friesian breed of cattle.

Llenroc Farm herd has not been managed and operated as a pastime or plaything, but as a dairy farm where economical and profitable milk production has never been lost sight of. Chris T. Houck has been honored by the Canadian breeders who elected him President of the Canadian Holstein-Friesian Association and he has repeatedly served as one of the Association Directors. He has also represented the Canadian breeders at the annual meeting of the Holstein-Friesian Association of America and is elected to serve as their delegate at the coming Annual Convention.

All three of the Houck Brothers are expert judges and pedigree men; owing to their superior knowledge of Holstein-Friesian cattle and the excellent herd which they developed and maintained they were often consulted by wealthy herd owners, supplying many of the wealthy dealers with foundation purebreds, exchanging herdsires—in fact the Houck Brothers are unquestionably most widely and favorably known among the leading breeders and owners of Holstein-Friesian cattle not only in the United States but in foreign countries. Animals from their herd have gone to Japan and South American countries, all of which speaks for the excellent quality of the Llenroc Herd and the ability and reputation of its owners.

Dairymen who lose cows through tuberculin testing are taking advantage of present prices and re-stocking with registered Holsteins. If you have anything to sell, reach buyers through BREEDER AND DAIRYMAN ads.

### Do It Now

Every breeder of Purebred Holstein-Friesians should keep an accurate and permanent breeding record.

A Special Herd Book has been prepared for this purpose which greatly simplifies the work of keeping the record. The books are not expensive and will last a lifetime.

The Herd Books are made up in three standard sizes and are priced as follows:

100 Page Book	\$2.00
150 Page Book	\$2.50
200 Page Book	\$3.00

Additional pages in lots of (50) 2c each.

By adding new sheets from time to time one book will last a lifetime. Size: 8¾ x 15½ inches.

Order Direct

HOLSTEIN BREEDER AND DAIRYMAN  
P. O. Box 30, Harrisburg, Pa.

### Building on a Firm Foundation

MARSHALL BROTHERS, of Beyer, Pa., who own one of the best dairy herds in Indiana County, have twenty cows and heifers, all of their own breeding and raising, entered in the Dependable Advanced Registry.

Among those completing a year's work is a pair of half-sisters, daughters of the cow Colantha Beryl Gerben De Kol. Maple Valley Pauline De Kol, calving as a three-year-old, produced 10,871 lb. milk, 370.24 lb. butterfat, milking 331 days. Her sister, Maple Valley Homestead De Kol Ella, calving as a two-year-old, produced 10,552.4 lb. milk, 366.15 lb. butterfat, milking 324 days. Notice that these heifers are workers, milking eleven months and only resting about four weeks before freshening again.

Johanna Ormsby Pride Pontiac is another persistent worker in the Maple Valley Herd. She is credited with 10,552.4 lb. milk, 364.74 lb. butterfat, and was fresh again in 16 days after the close of her lactation period. She has a very handsome son, now fourteen months old, which the Marshalls esteem very highly.

### An Entire Herd from One Cow

PONTIAC ORMSBY LAWN DE KOL 9075 H. B., a member of the good producing dairy raised and owned by W. D. Koontz, of Lutzville, Pa., is credited with producing 13,545 lb. milk in a year, containing 431 lb. butterfat. This cow is a daughter



TYPICAL MEMBERS OF THE CENTER VALLEY HERD  
Bred and raised by W. D. Koontz, Lutzville, Pa.

of Ben Pontiac Ormsby and Pledge Lake Lawn De Kol. Another member of this herd produced 11,514 lb. milk, 400.8 lb. fat.

Mr. Koontz was formerly a Jersey breeder. By a deal he came into the possession of the purebred Holstein, Pledge Lake Lawn De Kol, a daughter of Lake Lawn Lucky Lad and Nellie Pledge De Kol Jackson. She is a great cow and earned her owner so much more profit than his Jerseys that he kept her female descendants. She dropped six daughters for her new owner who now has a herd of purebreds all descended from this cow. The illustration shows two of her descendants, a daughter and a granddaughter. Their type, coloring and capacity is characteristic of the entire Koontz dairy which is locally termed the Center Valley Herd. During the past year of the Bedford County C. T. A. this herd averaged 10,163 lb. milk, 340 lb. butterfat on twice-a-day milking.

Tell More—Sell More.

### A Heavy Producing Dairy

TO MARKET 625 lb. milk daily from 15 cows on twice-a-day milking, besides the amount fed calves and used in the household is quite a feat and shows a high-class dairy, good feeding and skillful handling. So congratulations are due Elias Z. Musser, an energetic young Lancaster County farmer living near Mount Joy, Pa., especially so as nearly every one of the milkers were raised on this farm, either by Elias or his father, Irvin W. Musser.

The younger members of the herd are daughters of King Pontiac Lass De Kol Veeman, son of King Pontiac Lass and Mae Veeman De Kol Marie, one of the most consistent producers ever in Lancaster County and credited with a number of very large production records. King Pontiac Lass, who was in active service when past fourteen years old, was from Hartog Gorter and was by a son of K. P. Pontiac Lass.

To avoid dehorning his cattle, Mr. Musser has headed his herd with a Polled Holstein-Friesian bull, a son of King Ona Jolie Pontiac. Elias and his father examined the dam of their herdsire very carefully and state that she is a large, handsome cow that has shown great producing ability year after year. They are looking forward to the first calves to be sired by their herd bull.

Besides the Holstein-Friesian herd, Mr. Musser has a large flock, or rather, several flocks of White Leghorns. His cattle and poultry together insure that he has few idle moments.

"Would you marry a stupid man if he had money?"  
"How much money have you?"

### Facts About the Maple Grove Herd!

**Knowledge of our stock:** Herd established 1908. All our females carry the blood of the animals with which the herd was founded. Knowing what is back of our offerings we can confidently predict what to expect from them.

**PRODUCTION AND PROFIT:** This is a farmer-dairy herd. Our cows *must* and *do* earn us a profit.

**HEALTH:** Our herd has been Accredited ever since March, 1923, and recently passed another clean tuberculin test.

**FREEDOM FROM BREEDING TROUBLES:** The large number of calves dropped annually show the freedom of the herd from Breeding Troubles. Two of our cows have each dropped 14 living calves in this herd, others have done nearly as well.

**SATISFACTION TO CUSTOMERS:** Many dairymen have each purchased three successive herdsires from us, several have bought four. Sure evidence that Maple Grove animals please the buyer.

**YOUR OPPORTUNITY:** We offer you Cows, Heifers, or Young Bulls of high quality at Farmer's Prices. Tell us your needs and learn our Low Prices.

MAPLE GROVE STOCK FARM, CENTERVILLE, Crawford Co., PA.  
R. D. 4  
F. Jones, Manager. Herd Accredited 9 Years.



## The Holstein Breeder and Dairyman

Published in the interest of the breeder and dairyman everywhere.

HOWARD C. REYNOLDS ..... *Editor*  
 G. H. TRUCKELL ..... *Associate Editor*  
 R. A. BALDWIN ..... *Associate Editor*  
 HELEN C. NEWMAN ..... *Household Editor*  
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 W. C. SMITH ..... *Field Representative*

Published monthly by the Benn-Chester Publishing Co., Inc., Evangelical Building, North Third Street, Harrisburg, Pennsylvania.

Subscription price for the United States, 50 cents per year (three years \$1), payable in advance.

Copy for the publication should be received not later than the 8th of each month preceding date of issue.

MAY, 1932

*The Holstein Breeder and Dairyman* was established for the purpose of promoting the breeding of Holstein-Friesian cattle and to protect the interests of the men who breed purebred cattle, basing the value of the cattle on their ability to produce and reproduce.

### Drifting Backwards

**D**URING the week ending April 16, 1932, the Old Association is reported as having received ten applications for membership and 2,385 applications for registry and transfer.

Five years ago to the very day, or for the week ending April 16, 1927, the Old Registry Association received 47 applications for membership and 3,575 applications for registry and transfer, nearly five times as many applications for membership and one-third more applications for registry and transfer than at the present time.

Going back to the year 1919, before the fees charged members were raised and before the present extravagant management came into control, or, for the week ending May 10, 1919, seventy-nine applications for membership were received, 2,894 Certificates of Registry and 3,339 Certificates of Transfer were issued.

The above figures should be convincing proof that **Millionaires-Cattle Speculators and Professional Politicians** cannot take over the management of a Purebred Dairy Cattle Registry Association and use it to promote their personal interests and hobbies and tax Dairy Farmers to pay the bill.

The Purebred Holstein-Friesian Industry is going forward. The New Association under Breeder Management is restoring the Industry to a sound, conservative basis. The Holstein-Friesian Cow is more popular today than ever before in her history. The practical dairyman everywhere is more and more brought to realize that in these times of general depression, low milk prices, etc., that it is the Holstein-

Friesian Breed of Cattle, in preference to all others, that pays him the biggest net profits.

The Secretary of the New Registry Association reports 18 applications for membership during the week ending April 23d, which indicates the growing activity of the Holstein-Friesian Industry as recorded by the New Registry Association.

### Distinguished Canadian Visitor at Grand View Farm Sale

**M**R. GEORGE V. ARBOGAST, of Sebringville, Ontario, read the pedigrees at the recent Grandview Farms sale held at Middletown, Pa., on May the 10th. Mr. Arbogast is a former President of the Holstein-Friesian Association of Canada. He is one of the leading Holstein Breeders in Perth County, Ont., serving the Breeders Club of that county as their Secretary, assisting buyers to locate animals. Under the club rules, members are required to



GEORGE V. ARBOGAST

pay a commission on each animal that is sold through the club. A part of this commission goes towards paying the Secretary and the balance goes into the treasury of the organization. The buyer is not required to pay for the services of the Secretary.

Mr. Arbogast was accompanied by Mrs. Arbogast and their daughter Ruth. The Arbogasts are fine people and his work as a pedigree expert has received much favorable comment.

### Llenroc Herd Dispersal

**T**HE Llenroc Herd Dispersal advertised in this issue offers the breeders of Holstein-Friesian cattle an unusual opportunity to purchase breeding stock as the Houck Herd, as a breeding herd, ranks among the very best. We know that our readers will appreciate this golden opportunity to purchase some real foundation animals, the result of twenty years of careful and intelligent selection and mating by men of more than ordinary ability and training during which time they worked with and cared for their herd.

## LLENROC HOLSTEIN FARMS

ON THE BOULEVARD OF THE BEAUTIFUL NIAGARA RIVER

HOUCK BROTHERS

Proprietors

P. O. Address: Chippawa, Ont., R. R. No. 1

### To Our Friends and Fellow Breeders:—

We are dispersing Llenroc Farm Herd. The cattle will be sent to Grand View Farms, Middletown, Pa., to be sold at Public Auction on June the 7th.

Since we graduated at Cornell University, Bill and I in 1915 and Jack in 1917, we have been jointly interested in developing Llenroc Farm and herd. Jack has been away from the farm for nearly two years engaged in other work. Bill and I have other interests that are constantly requiring more and more of our time, so to be relieved of the responsibility we are dispersing the herd.

Last fall Jack was engaged by Mr. H. K. Alwine, of Grand View Farms of Middletown, Pa., to read the pedigrees at their Introductory Sale, when they sold a large number of Canadian bred animals. Jack brought back a very favorable report of the sale and suggested that we ship our herd to Grand View Farms to be sold, which after careful consideration we have decided to do.

The Dispersal of Llenroc Herd which represents twenty years of constructive efforts and which now contains some of the very best animals we have ever bred or owned will give Holstein-Friesian breeders an opportunity of a lifetime to buy some of the very choicest animals of the breed; cows that have made up to almost 27,000 lbs.—cows with over 1,000 lbs. butter—many daughters of 1,000 lb. cows; and in addition, every bred female carries calf by a high-record bull. Two cows are now milking 118 lb. and 127 lb. daily. We know you will be pleased with the general high quality of our cattle.

We have sold animals of the same quality and breeding of our present herd that have gone into some of the foremost herds in Canada and the United States. We have also shipped animals to many foreign countries—some of them going as far away as Japan. We have been able (I think) to give as much satisfaction as anyone.

We are offering buyers what we believe to be a very high class breeder's herd, animals that are a result of years of hard work and constructive efforts on our part and the excellent production that they have been making is at least partial proof that we have in a measure, succeeded in our efforts to establish a herd equal to any.

If possible come to Grand View Farms and look our cattle over before the sale. We will gladly go over the history of each animal with you which will enable you to make your selections more intelligently on the day of the sale.

Very respectfully,

HOUCK BROTHERS

Signed—Chris T. Houck



# LLENROC FARM [HOUCK BROTHERS] HERD DISPERSAL

55 Head

at GRAND VIEW FARMS, MOLETTOWN, PENNSYLVANIA

55 Head

Tuesday, June 7, 1932, at 12 O'clock

TWENTY YEARS OF STRUCTIVE BREEDING  
..... BACK THREAT HERD .....

Home of the Great JEMIMA FAMILY. Many Record and Show Animals. The present "All American" Sire was bred and raised in the U.S. THIS IS YOUR GOLDEN OPPORTUNITY to purchase royally bred foundation animals will improve your herd and make you money.



JEMIMA JOHANNA OF RIVERSIDE

Calving when past ten years old she produced 30,373 lb. milk, 1,280 lb. butter in a year, both world's records for age at that time. She was the first 30,000 lb. milk cow and the first 1,000 lb. fat cow developed in Canada.

She transmitted her producing capacity as well as her individuality to her offspring. The combined yearly production of "Old Jemima" and her five daughters have never been equalled by any other similar family group.

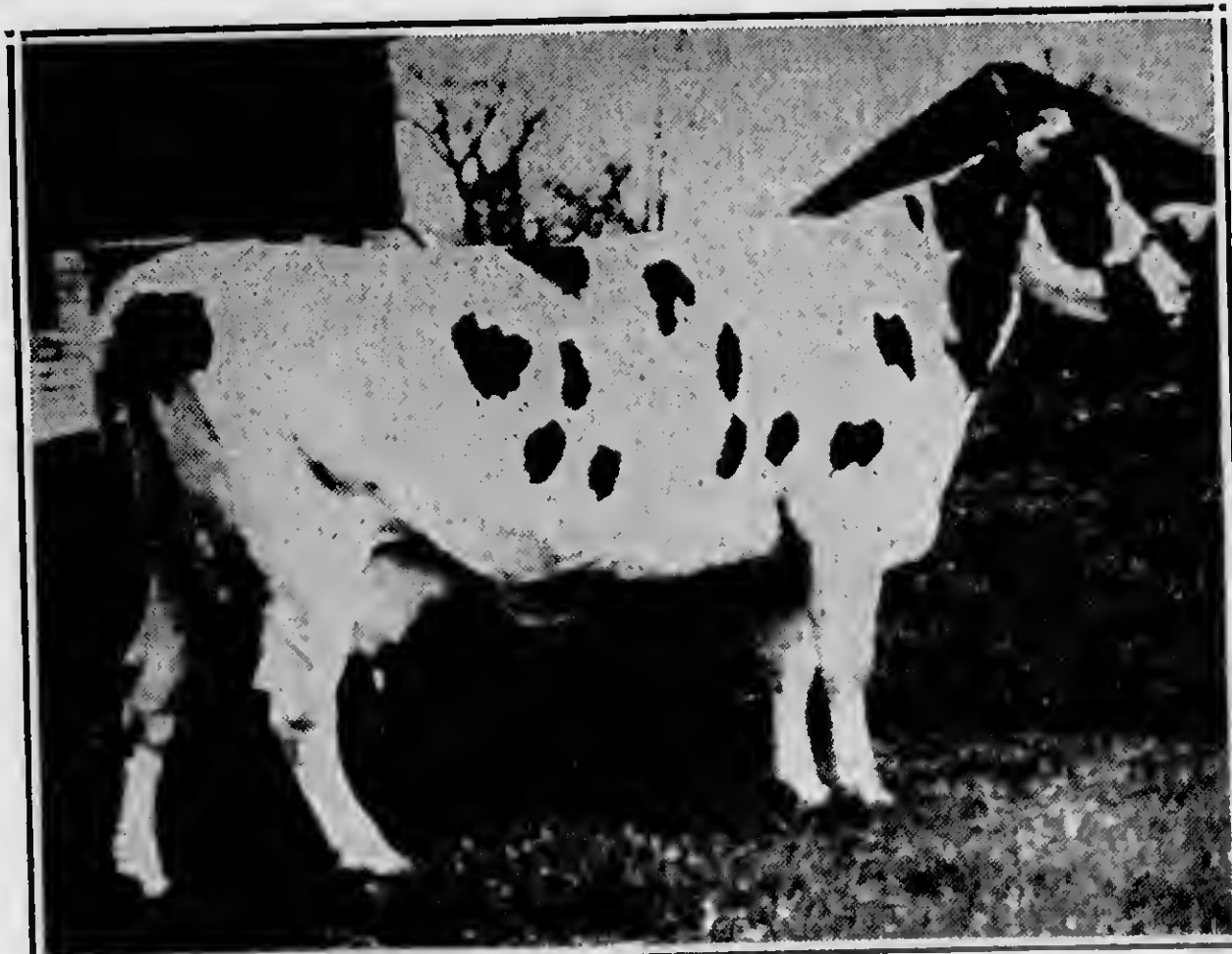
The Houck senior herdsire, LLENROC JEMIMA PAUL, is from a granddaughter of "Old Jemima." She has two yearly records above 1,000 lb. butter, she averaged over 20,000 lb. milk a year with an average 4% fat test. Her dam made 26,415 lb. milk, 1,215 lb. butter and was a daughter of Jemima Johanna of Riverside.

Many of the cows are bred to this superbly bred bull and most of the younger animals are by him.

## POSCH EVERGREEN CORA

A splendid dairy cow in every respect. She is again fresh after producing over 20,000 lb. milk and 907 lb. butter in the year.

There are heifers that in their first lactation periods produced 10,000 lb., 12,000 lb. and 14,000 lb. under ordinary farm conditions while the cows range from 15,000 lb. to 20,000 lb. milk. These animals are high class individuals as well as real producers and the value of their calves, sired by the royally bred herd bulls, will appeal to all desiring the best in Holsteins.



JEMIMA JOHANNA  
OF RIVERSIDE 2d  
Yearly Record:  
23,890 lbs. Milk  
1,192 lbs. Butter

JEMIMA JOHANNA  
OF LLENROC 2d  
Yearly Records:  
25,071 lbs. Milk  
973.35 lbs. Butter at 6  
yrs. 29,018 lbs. Milk,  
1,168.75 lbs. Butter at  
7 yrs.

JEMIMA JOHANNA  
OF RIVERSIDE  
Yearly Record:  
30,373 lbs. Milk  
1,280 lbs. Butter

JOHANNA JEMIMA  
POSCH  
Yearly Record:  
26,415 lbs. Milk  
1,215 lbs. Butter

JEMIMA JOHANNA OF RIVERSIDE was the first milk cow and the first 1,000 lb. fat cow developed in Canada. She and her four daughters pictured above represent the most uniform, heavy producing families ever developed.

H. BROTHERS, Owners, Chippawa, Ontario

## To Our Friends and Breeders:

After making a thorough investigation of the Herd we offered our farm and our services to assist in disposing of what we believe to be the greatest breeder's herds of Purebred Holstein-Friesians on the North American continent.

We feel sure that this will be a very rare opportunity for Holstein Breeders and others interested in securing foundation animals to buy some of the best bred Holsteins to be found anywhere.

Furthermore, these cattle are brought to the market for disposal of without any restrictions whatsoever. Every animal will be sold for the high dollar.

### Auctioneers:

GLENN R. MEAD, East Aurora, N. Y.  
IRVIN J. HESS, Hershey, Pa.

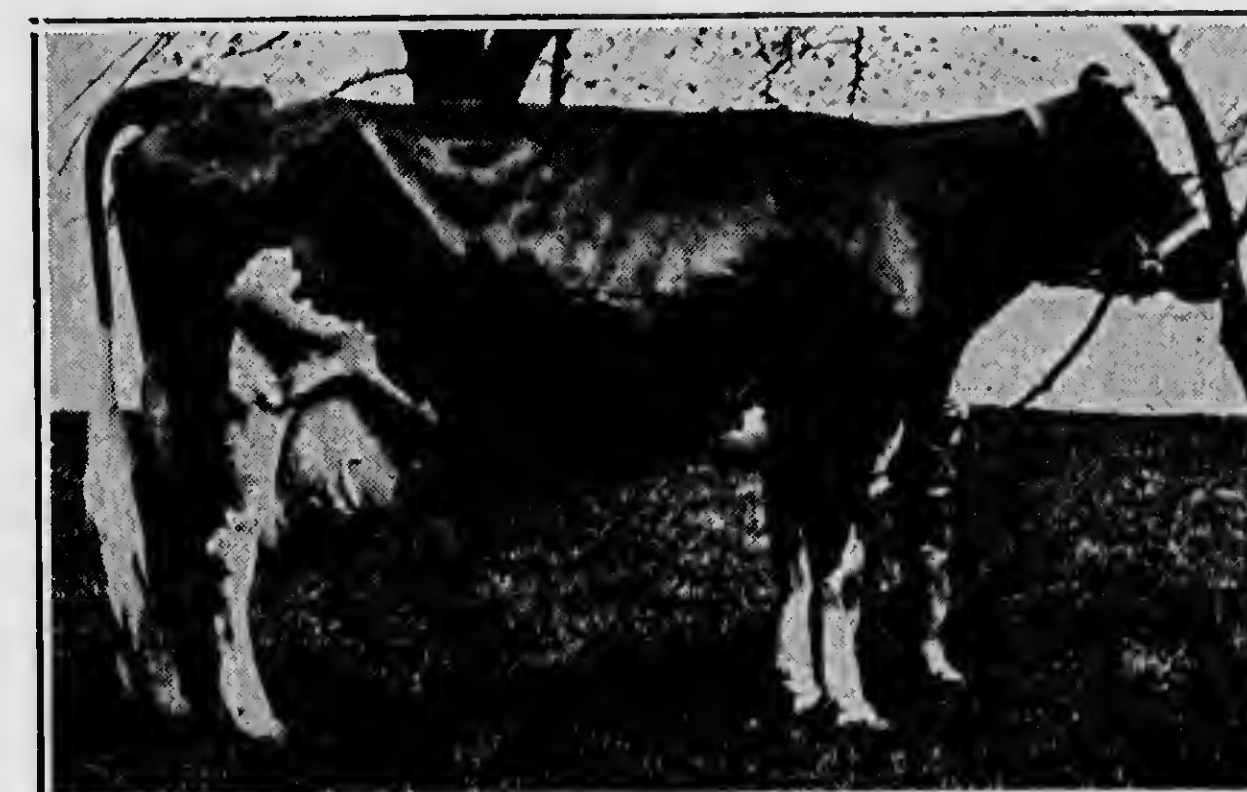
This herd has been accredited for years.

### GRAND VIEW FARMS.

For further particulars, write, H. K. Alwine } Salesmanagers  
C. S. Erb }

### Pedigrees:

HARVEY RETTEW, Manheim, Pa.  
S. R. MILLER & SON, Chambersburg, Pa.



PINERIDGE INKA SYLVIA

26,720 lb. milk, 1,062.5 lb. butter last year on three times a day milking. She is a beauty, is again fresh and has milked 127 lb. in a day.

Also two of her daughters sired by Llenroc Jemima Paul.

## BETSY ABBEKERK KONIGEN

After dropping twin calves last year she produced 13,395 lb. milk on twice a day milking, is again fresh and has reached 118.5 lb.

## LADY SYLVIA DEWDROP

A beautiful animal and a consistent producer, 15,700 lb. milk, 744 lb. butter in 305 days as a junior two-year-old, average test 3.78%; 19,000 lb. milk, 907 lb. butter, average test 3.81%; while last year she produced 20,000 lb. milk, and over 1,000 lb. butter, averaging over 4% fat.

Also two of her offspring, a promising bred heifer and a wonderful yearling son, both by Llenroc Jemima Paul.

During the year ending June 1st, 20 cows in this herd under Government test averaged 16,977 lb. milk, 750 lb. butter, some on two times and some on three times a day milking. These animals range from two-year-olds to mature cows.

Son of Llenroc Jemima Paul and Lady Sylvia Dewdrop. His dam and sire's dam each produced over 1,000 lb. butter, 20,000 lb. milk in a year with an average test of 4%.





### Abortion Test Required After June 1st.

ON AND after June 1st, all cattle entering Pennsylvania from other states are required by law to be accompanied with a health certificate showing that they are negative to the abortion test, with the exception that beef cattle intended for immediate slaughter may enter Pennsylvania when consigned through official stock yards at Pittsburgh or Lancaster, and further, cattle of distinct beef type that are to be used for feeders, etc., may enter the state by special permit without being tested for abortion.

Any one desiring further information can obtain a copy of the complete regulations by addressing the Bureau of Animal Industry, Harrisburg, Pa.

### Increasing Demand for Good Dairy Cattle

MR. IRA SHENK, of Hershey, Pa., informs us that John O'Neal is spending two weeks in Canada buying purebred Holstein-Friesians. The first carload of cattle will arrive at Hershey about May 20th, other carloads will follow.

Mr. Shenk is reported to be the most extensive shipper of purebred Holstein-Friesians in the United States. Mr. Shenk holds the distinction of having more animals transferred to him through the Canadian Association than any other American buyer. He also has trans-

ferred more cattle through the Holstein-Friesian Registry Association, Inc., in a single year than any other person. Ira Shenk is surely a live wire salesman.

### Annual Meeting

THE Old Registry Association, which at one time was the largest and most prosperous association of its kind in the world, is holding its annual meeting at Madison, Wisconsin, the first week in June.

In the call of the annual meeting there are **eighteen** proposed amendments to the by-laws, largely devoted to Fees and Finances. It would appear that the **Millionaire-Political-Dealing Element** that has been accused of milking the Association's Treasury and the Members' Pocketbooks for the past decade are becoming considerably worried about Balancing their Budget. Their operating loss during the past year was reported in round numbers as \$35,000.00 and the year before it was some \$46,000.00.

Since the Present Managing Influence came into control some ten years ago their reported losses by years is as follows:—

Year ending April 30, 1921 .....	\$25,707.65
Eight months ending December 31, 1921 .....	59,909.67
Year ending December 31, 1922 .....	40,000.00
Year ending December 31, 1923 .....	40,896.15
Year ending December 31, 1924 .....	56,830.53
Year ending December 31, 1927 .....	31,873.48
Year ending December 31, 1930 .....	46,081.50
Year ending December 31, 1931, December Estimate .....	35,000.00

Total ..... \$336,298.98

The above looks like a case of **Helping the Breeder Spend His Money**. We do not approve of this kind of Charity.

### Old Home Farm News

THE cows and heifers at the Old Home Farm, Allamuchy, New Jersey, are doing good work, reports Bauke Joustra, who is Mr. E. B. Bennett's working partner. On April 18th, there were 80 cows in the new barn of which sixty were in milk in various stages of lactation. Of the sixty milkers, twenty, or exactly one-third were heifers in their first lactation period yet the day's shipment was twenty-two 40-quart cans and for a month the daily shipments averaged between 21 and 22 cans.

Both Mr. Bennett and Mr. Joustra are very proud of their new herdsire, Sir Nona Lad, which they purchased after a careful inspection of his daughters. This bull is now three and a half years old, is a superior individual, evenly and nicely marked, with a straight topline and square rump.

The pedigree of Sir Nona Lad shows a combination of the blood of several well-known transmitting sires. King of the Pontiacs appears four times on a five generation chart, so that Sir Nona Lad gets 25% of his blood from this great sire. Among the other names appearing in the chart are King Segis, Ormsby Korndyke Lad, King Model and King Pontiac Hengerveld Fayne, and the great transmitting cows, Prilly, Bell Segis Champion, Segis Hengerveld Fayne Johanna and Mayflower Lilith Pauline 2d.

### PUREBRED .. CANADIAN COWS ..



I have on hand at all times Purebred Canadian cows and heifers from best breeding lines, with dairy type and size, at reasonable prices.

John O'Neal is shipping two loads that will arrive here on or about May 21st, including Fresh and close Springers and some first calf heifers. None of these cows are purchased at consignment sales, but bought direct from Canadian breeders and dairymen. I have been informed by the Canadian Association that I shipped more Purebreds into this country from Canada than any firm. I have sold cows that milked over 90 lbs. of milk per day and many cattle with pedigrees equal with any shipper. The class of Purebred Canadian cows that have been satisfying my customers are not the finished high priced cows but young cows with dairy type, outstanding breeding, good size where there is a chance for development. These cows I can sell you at a reasonable price. Why pay top prices for cows that have seen their best days?

Visit my stock farm and get prices on Purebred or Grade cows. All kind of cattle bought on order.

Phone 526, Hershey, Pa.

**IRA L. SHENK**

### Frank Heilman in Canada

FRANK HEILMAN, of Cleona, the veteran shipper of Canadian purebreds into Pennsylvania, in placing an advertisement about forty Canadian purebreds to be sold May 31st, informs us that he is leaving for Canada and he plans to secure some outstanding cows and heifers. For further particulars read Mr. Heilman's advertisement elsewhere in this issue.

### Has Sold Farm—Must Sell Herd

HAVING unexpectedly sold his farm, Harry A. Risser has to give possession right away and so will sell his dairy of purebred Holstein-Friesians on June 3d, on the Risser Farm which lies halfway between Palmyra, Pa., on Highway No. 22, and Campbelltown, on Highway No. 5.

Mr. Risser has been carefully building his herd for several years. He is a good feeder and caretaker, consequently his animals, young and old, are in good working dairy condition. The herd is headed by Gettysburg Pontiac Prilly whose dam is one of the most persistent producers in the Gettysburg Herd. As a four-year-old she made a C. T. A. record of 14,477 lb. milk, 469.4 lb. butterfat and last year, enrolled in Dependable Advanced Registry work, she produced by actual weight, 13,338 lb. milk in 304 days. She calved again in less than six weeks and is again showing that she is a real dairy cow. Heifers sired by her son are bound to be desired by practical dairymen inheriting, as they must, the ability to produce consistently and persistently.

This herd is fully accredited, the owner says he has never had a reactor. When the other fellow has to sell is considered a good time to buy so there should be an interested crowd of bidders at Harry Risser's sale on June 3d.

### Fifty-Nine Years a Dairyman

FIFTY-NINE years ago, John Kerr, then a lad of thirteen, came to live on a farm on the outskirts of Downingtown, Chester County, Pennsylvania. Many changes have taken place in the dairy business since that time but the Kerr farm is still producing milk of high quality which is sold in fluid form by a near-by distributor. During a long, active life, Mr. Kerr has developed into a capital judge of a dairy cow and his herd contains animals that at the very first glance attract the pleased attention of anyone who knows anything about dairy cattle.

The present head of the herd is Sunnybrook Janus, a bull that will be three years old next August. He is a well-marked, attractive bull and comes from good producing strains. His sire was Crystal Ormsby Colantha Vale, son of Crystal Dale Ormsby Colantha Segis and Crystal Dale Ormsby Sadie Vale. His dam, Retreat Car Born Jane, was from Retreat Jane and sired by Champion Echo Car Born Pietje, a son of Champion Echo Sylvia Pontiac. Sunnybrook Janus was raised in the herd of William S. Baltz, one of Pennsylvania's oldest breeders, and has only been in the Kerr

herd a few months so that there are no calves by him but, at the head of a dairy of such high quality, he is bound to have a splendid opportunity to demonstrate his value as a transmitting sire.

Mr. Kerr has the assistance of his nephew, John M. Kerr, who attends to most of the clerical work pertaining to a purebred herd and a large milk business. Their home is an old colonial mansion with large, lofty rooms and gigantic fireplaces and much of the furniture has been handed down for generations and has considerable value as genuine antiques with a known history.

"What is a pessimist?"

"A man who won't milk a cow because he is afraid the milk's already sour."

Dairymen who lose cows through tuberculin testing are taking advantage of present prices and re-stocking with registered Holsteins. If you have anything to sell, reach buyers through BREEDER AND DAIRYMAN ads.

### Naturally Polled Holsteins



The Holstein-Friesian Registry Association, Inc., at its Annual Meeting held in Harrisburg, January 23, 1930, adopted a resolution recognizing Polled Holsteins as a distinct STRAIN. All naturally Polled Holsteins descended from Polled ancestors are to be registered with a Special Certificate on which is to appear a cut of a Polled cow or a Polled bull.

If you are a breeder or owner of naturally Polled Holstein-Friesians, return the Registry Certificates of such animals to the Holstein-Friesian Registry Association to have them properly registered.

HOWARD C. REYNOLDS, Secretary.

Lock Box 30

Harrisburg, Pa.



### Sales and Pedigree Work

Are you planning to sell your purebred Holsteins?

My lifetime experience may not only save you money but also enable you to obtain more for your stock. My charges are reasonable.

**S. R. MILLER**  
Chambersburg :: Pennsylvania

### It is Important

to get the Right Man to "sell" your Cattle



A knowledge of Holsteins as well as of Men, Long Experience and Wide Acquaintance, coupled with Willingness to Work makes "Mead the Man YOU want."

Write or wire for dates.

**GLENN R. MEAD**  
East Aurora New York

### LET ME HELP YOU AT YOUR SALE

You will need a Pedigree man

An explanation of Individuality, Performances and Bloodlines of Your animals and their ancestors will result in higher prices for You. Write for dates and terms.

**HARVEY RETTEW**  
Manheim, Pa., R. 3

### LET ME "SELL" YOUR SALE!

My knowledge of Livestock and Farm Values is at your service. I aim to please.

For dates and terms write

**IRVIN J. HESS, Hershey, Pa.**

### SERVICE BULLS FOR SALE:

One born April 10, 1931, dam, Empress De Kol Marion Segis, 381.7 lb. fat, 11,934 lb. milk in her second lactation period as a three-year-old; one born April 10, 1931, dam, Louise Refina Burke, 218.4 lb. fat, 6,747 lb. milk in 168 days, averaged 55 lb. daily for two months with first calf; one born March 7, 1931, dam, De Kol Fontanell, 177.8 lb. fat, 5,651 lb. milk in 202 days. They are by my splendidly bred herdsire Beets Homestead Johanna Boy and are high class in every respect. **A. P. LOUDEN,** Carlisle, Pa., R. D. 2.

## PUBLIC SALE ANNOUNCEMENTS AND REPORTS

May 31—Cleona, Pa., F. L. Heilman & Son's sale. 40 purebred Holstein-Friesians.  
June 3—Palmyra, Pa. Harry A. Risser's Complete Dispersal.  
June 7—Grand View Farms' Barns, Middletown, Pa. Dispersal of the Llenroc Herd, Houck Brothers, owners, Chippawa, Ont. Sale Managers, C. S. Erb & Co.

### ANOTHER SUCCESSFUL GRAND VIEW FARM SALE

Forty-five purebred Holstein-Friesian cows and heifers averaged \$146.99 at the Grand View Farms Spring Sale held at Middletown, Pa., May 10th. Seven brought \$200 or more and ten averaged \$201.

Despite wet weather, more than a thousand attended the sale which contained, beside the purebred Holsteins, a few purebred Guernseys, and grade Holsteins, Guernseys and Jerseys. One purebred Guernsey brought \$140, but the Holsteins far outsold their competitors. The total of the entire sale was \$11,059.

Gertie Echo Banostine, four years old, a daughter of King Korndyke Banostine, topped the sale, C. L. Eisenhart of York, Pa., bidding \$215 for her. She was fresh about five weeks, and was very pleasing to the eye, carrying a square udder and looking like a real dairy cow.

Wm. M. McGulken, of Palmyra, Pa., also bought a number of grades, paid \$210 for Meadowbrae Patsy Hartog, a four-year-old due to freshen right away. As a two-year-old and again as a three-year-old she had made good dairy records on twice a day milking and she looked capable of repeating these for her new owner.

The only heifer calf pedigreed, Ruth Siemke Banostine, just four weeks old, was from Gertie Echo Banostine, the top cow and was sired by Prince Hiemke Lenox. C. R. Sunday of Carlisle, got her for \$50. She certainly is a little beauty.

The only bull sold, Count Piebe Wayne, brought \$80. His purchaser, B. K. Miller of Mechanicsburg, was offered a profit on his "buy" within ten minutes of the transaction but refused to resell.

The Holsteins were sold by Glenn R. Mead, of East Aurora, N. Y., Fred Myers, of Mechanicsburg, Will Koons of Hummelstown, Pa., assisting. George V. Arbogast, former President of the Holstein-Friesian Association of Canada and Harvey Rettew, of Manheim, Pa., elaborated on the Holstein pedigrees.

### CANADIAN TYPE AND PRODUCTION SALE

Around a thousand people attended the Second Type and Production Sale, held April 6th at the Winter Fair Building, Guelph, Ontario, Canada, under the management of A. B. Brubacher, of Breslau, Ont. Mr. Brubacher informs us that the sale, considering present conditions in the business and dairy worlds, must be considered a success. Fifty-five head, rang-

ing from calves to mature animals, averaged \$111.36.

Bess Burke Hengerveld, a four-year-old, topped the sale, C. R. Bollert, Simcoe, Ont., bidding \$190 for her. The four-year-old bull; Abegweit Babe Ruth, headed the males, J. H. Sherk and A. Thaler, both of Kitchener, Ont., buying him in partnership for \$175.

Among the buyers from the United States were H. Prince, of Franklin, Mass., and Grand View Farms, Middletown, Pa.

**PROVEN SIRE FOR SALE: REX-HOLM KING WALKER, a superior individual. His splendid offspring proves his wonderful transmitting qualities. Price reasonable. John H. Shenk, P. O. Address, Linglestown, Pa., R. D. 1.**

### MARYLAND PRODUCTION

During the month of April the Holstein-Friesian dairy of 22 cows owned by Charles Wertheimer, of Frederick, Maryland, averaged 969 lb. milk, 38.7 lb. butterfat. Rolo Japonica was credited with 1854 lb. milk, 87.1 lb. fat, Rolo Fairview Pet with 1551 lb. milk, 58.9 lb. fat, and Rolo Ormsby Lass with 1575 lb. milk, 56.7 lb. butterfat.

The daughters of Rolo Pontiac Fayne are showing great producing ability. They give more milk than did their dams and this extra flow is accompanied with a higher butterfat test so that, as butterfat producers, their owner reports that they exceed their dams by a considerable margin.

### SHEFFIELD MILK PRICES

Dairymen marketing milk through the Sheffield Producers Cooperative Association received \$1.09 per 100 lb. for the milk they delivered during April in the 201-210 mile zone, equal to \$1.29 for milk sold on a 3.5% basis.

During April the Sheffield Association handled practically fifteen and a half million (15,459,910) lb. more milk than they received in March. This increase in receipts indicates how difficult it must be, under present conditions, for the marketing association to obtain satisfactory prices for the milk shipped by their members.

**THREE SHOWY BULLS, two ready for heavy service, from proven producers and of favorite bloodlines. For prices and pedigrees write Hubert S. Miller, Myerstown, Pa.**

### GOOD JUDGE OF DAIRY CATTLE

Generally regarded by his associates as one of the best judges of dairy cattle in the Lebanon Valley, John O'Neal for the past two years has assisted his neighbor, Ira Shenk, to bring many good dairy cattle to Southern Pennsylvania, animals which have found new homes in good dairy herds.

One of John's recent shipments included five young sons of the Canadian herdsire, Springbank Re-Echo Posch, whose dam, a daughter of Pioneer Snow Korndyke, has a number of large production records to her credit, among them, 753.9 lb. milk, 34.45 lb. butter in a week, 24,482 lb. milk, 920 lb. butter in a year as a mature cow

Statement of the ownership, management, circulation, etc., required by the Act of Congress of August 24, 1912, of THE HOLSTEIN BREEDER AND DAIRYMAN, published monthly, at Harrisburg, Pennsylvania, for April 1, 1932.

STATE OF PENNSYLVANIA, COUNTY OF DAUPHIN.

Before me, a Notary Public in and for the state and county aforesaid, personally appeared H. L. FREESE, who, having been duly sworn according to law, deposes and says that he is the Business Manager of THE HOLSTEIN BREEDER AND DAIRYMAN, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, (and if a daily paper, the circulation) etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in Section 411, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Name of Publisher, BENN-CHESTER PUBLISHING COMPANY, P. O. Box 30, Harrisburg, Pa.  
Editor: HOWARD C. REYNOLDS, Harrisburg, Pa.

Managing Editor, not any.  
Business Manager, H. L. FREESE, Lemoyne, Pa.

2. That the owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding one per cent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a firm, company, or other unincorporated concern, its name and address, as well as those of each individual member, must be given.)

BENN-CHESTER PUBLISHING CO.  
The stockholders of THE BENN-CHESTER PUBLISHING COMPANY are:  
EUGENE B. BENNETT, New York City, N. Y.  
HOWARD C. REYNOLDS, Harrisburg, Pa.  
J. H. CAMPBELL, Harrisburg, Pa.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) Not any.

4. That the two paragraphs next above giving the names of the owners, stockholders and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company, but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona-fide owner; and this affiant has no reason to believe that any other person, association or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

H. L. FREESE,  
Signature of Business Manager.

SWORN TO AND SUBSCRIBED BEFORE ME, this 31st day of March, 1932.

[SEAL] KARL F. ACHENBACH,  
My commission expires March 7, 1935.

## I Have Unexpectedly Sold My Farm

and must give immediate possession, therefore, on **FRIDAY, JUNE 3d**, at 1 o'clock, standard time

**I Will Sell My Entire Herd consisting of 23 Registered Holstein-Friesians**



**10 Cows, Good Individuals and Heavy Producers. 2 Heifers, bred to freshen in early fall. 8 Heifer Calves, 2 Bull Calves,** also the handsome two-year-old herdsire, GETTYSBURG PONTIAC PRILLY, whose dam is a handsome cow and a consistent producer. She has a Dependable Advanced Registry record of 13,338.1 lb. milk, 460.7 lb. butterfat in 304 days, on twice-a-day milking, calving again in 6 weeks.

These cattle are in good dairy condition, the herd is Accredited and I have never had a reactor. Individual Health Charts and Pedigrees furnished besides Registry and Transfer Certificates.

Auctioneers  
**IRVIN HESS AND ED. STOVER**

Pedigrees  
**HARVEY RETTEW**

**Harry A. Risser, Palmyra, Pa., R. D. 2**

while, as a three-year-old, she produced 21,120 lb. milk, 850 lb. butter in a year.

The dams of these bulls are good producing cows backed by producing and transmitting ancestry, and their pedigrees show a combination of strains that are favorites with Holstein breeders everywhere. Mr. O'Neal believes that bull calves of this quality will help to improve the producing ability of the dairy cattle of Dauphin and Lebanon counties.

### SERVICE BULLS FOR SALE

Three handsome fellows, ready for immediate service, well grown, well built and nicely marked. Two are by our great Korndyke herdsire, Grand Champion show bull and sire of prize winners, whose daughters are even better than their dams. The other is of "Jemima" breeding.

The dams are persistent producers, good milkers and testers, high-class dairy cows of the best known bloodlines.

We know these bulls will please you. Write or come and see them, their sire and dams. **L. C. Wilson,** Mifflinburg, Pa. Accredited Herd.

BREEDER Ads pay big dividends.

## Fine Young Service Bulls

sired by TRAVERSE ECHO SEGIS HARTOG, whose daughters are demonstrating splendid producing capacity. He is backed by many generations of heavy producing cows and high-class transmitting sires.

The dams are great dairy cows, producers and profit makers and their breeding is of the best, King Tweede Spring Farm and King Piebe blood predominating.

If you want something real good at a reasonable price, a bull bred to sire Producers and Good individuals, get in touch to-day with

**L. ROY HENRY**  
McCoysville, Juniata Co., Pa.



## PEDIGREE PRICES

### 4-Generation

1 Copy	\$0.75
3 Copies	1.00
12 Copies	1.50
25 Copies	1.75

### 5-Generation

1 Copy	\$2.50
3 Copies	2.75
12 Copies	3.50
25 Copies	4.25

### CATALOG PRICES

Per page—300 copies

Size 8½ x 11

1 animal to a page	\$1.75
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These prices are standard. The pedigrees are compiled by experts and carefully checked for accuracy and dependability.

Prompt Service

**HOLSTEIN BREEDER & DAIRYMAN**

Box 30, Harrisburg, Penna.

## THE FEEDING PROBLEM

As grass is comparatively high in protein, grain mixtures fed to supplement pasturage may be low in that high-priced ingredient. Mixtures carrying 12 to 14% protein are favored and may be almost entirely made up of home grown grains. Corn or barley, oats, wheat bran and a small addition of gluten feed or cottonseed meal may be used. A suggested mixture is 500 lb. corn or barley, 500 lb. oats, 300 lb. bran, 100 lb. gluten feed and 100 lb. cottonseed meal.

Good pasture should supply all feed needed for bodily maintenance and the production of 20 lb. of milk daily. For each three pounds of milk over, feed one pound of the grain mixture; when the cow exceeds 40 lb. of milk daily, feed one pound of grain to each 2½ lb. of milk above the 20 lb. mark. Heavy producers need more grain in proportion to their milk yield than do cows that are giving less.

## AN ALL-AROUND LIVESTOCK BREEDER

One of the many good livestock breeders of Berks County, Pennsylvania, is Robert J. Beidler, who lives near Robesonia. For at least ten years there have been one or more purebred Holstein-Friesians in the Beidler dairy and, by purchase and natural increase, the present herd is nearly all purebred. Besides black and white cows, Mr. Beidler raises purebred Poland China hogs. Coming into possession of a sow of extra quality he retained her and a number of her daughters as breeders, with the result that the young pigs of this year resemble one another like peas in a pod.

There are nearly as many mules around the Beidler farm as there are cattle. This dairyman likes mules, young or old, and has a batch growing up besides the work teams and the brood mares. But, as he says, the cows bring in money right along, even at present prices, while the mules and hogs have to be sold before they help to swell the pocketbook.

## CRACKER JACKS!

I am offering cracker jack bulls, two ready for service. The dam of one produced 13,338.1 lb. milk, 460.7 lb. butterfat in 10 months; the dam of the other made 9,331.9 lb. milk, 347.13 lb. butterfat in 317 days, average test 3.72%, calving at 24 months old. These are Dependable Advanced Registry records, every milking weighed as produced.

Their sire is Sir Akkrummer Barbara Ormsby, son of Barbara of Mountain View, well-known show cow, credited with 831 lb. butter, 19,615 lb. milk in 305 days, daughter of the 1920 National Dairy Show Champion cow. John C. Bream, Gettysburg, Pa., R. D. 4.

## THE WOODLAND NEWS and MICHIGAN FARM & HOME

Woodland, Michigan

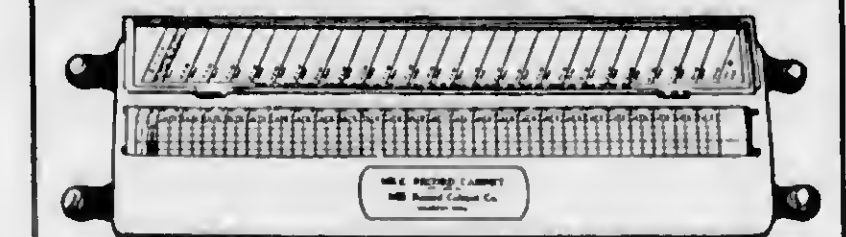
A weekly paper for Swappers and Mail Order Buyers.

Send 25c for 25 word adv. one week, or \$1.00 for six (6) weeks.

Covers each week the best farming section of Central Michigan.

Key your adv. and watch results. Sample copy 5c. None free.

## SAVES LABOR, KEEPS RECORD SHEET CLEAN



Made of heavy sheet steel, plated with Udyllite, rust-proof. 21½ inches long, 7 inches wide. Sheets are made up in duplicate and are ruled for a 25-cow dairy, three milkings daily, providing at the end of each month an original and carbon copy of herd record. The price complete, including a year's supply of Milk Record Sheets is \$5.50. Postage extra. Shipping wt. 10 lbs. The Cabinet will please you. Write for illustrated folder or order direct from MILK RECORD CABINET COMPANY, HARRISBURG, PA.

## LABOR SAVING METHOD OF COW HANDLING

Recently George Anderson, of Uwchland, Pa., sold to Harry C. Moore, Downingtown, Pa., a handsome young bull from one of his best cows, Bell Pontiac Hartog, a daughter of Echo Hartog Chief and Bell Pontiac Fayne. This calf was sired by Clanoble Boast Segis Emperor, whose dam was Clanoble Floss Rag Apple and who was sired by a son of Winterthur Bess Ormsby Boast.

The Anderson dairy consists of large cows and well-grown heifers, with square udders showing great capacity. Mr. Anderson is a generous feeder and his cattle are always in good condition. Except for feeding and milking, these cows are outdoors twenty-four hours of the day all the year around. Their barnyard is well drained and is enclosed on two sides while the barn is "Dutch style" thus providing shelter against rain and storm if the animals care to avail themselves of it. Their owner says, however, that it is very seldom, even on the coldest days, that the cows stay under shelter. Their clean shiny coats and general good condition show that the treatment they receive evidently agrees with them.

Mr. Anderson tried this method when suddenly deprived of hired help and it has given such satisfactory results that he would not go back to the old way. He says that possibly his present method may take more bedding and probably a little more feed but it certainly is a labor saver.

## SILOS AND SILAGE

On nearly every large dairy farm there is a silo, sometimes several. Dairymen find that silage is practically a necessity in cow feeding. Silage provides succulence at a time when it is difficult to provide any other succulent feed. It is easier to handle silage in the wintertime than it is any other bulky feed. Silage is palatable, cows eat it eagerly. Then silage is convenient, you can feed it to good advantage in the summer when the pastures get short and dry and get just as good results as in the wintertime.

This year, when labor is cheaper than it has been for years, and when manufacturers have cut prices to the bone in order to keep their goods moving and their help employed, is a splendid time to build a silo or to add one to those you already have. You will be making an investment that should pay big dividends.

## CAPTAIN HENGVERVELD

Captain Hengerveld is the name of a very handsome Polled Holstein-Friesian bull standing at the head of the purebred herd owned by Woodward Rice, who gets his mail from West Chester, Pa. Captain, who will be five years old May 30th, is a large bull, with a very straight back and square rump, nicely marked, white predominating and, of course, is Hornless. His dam was Rena Hengerveld De Kol Burke 2d, a daughter of King Segis Hengerveld De Kol Burke 2d, while his

## 40 Head Canadian Accredited Holstein-Friesian Purebred Cows, Heifers and Bulls

Tuesday, May 31, 1932  
1 o'clock, Standard Time

at our dairy barn, 1 mile north of Cleona, Lebanon County, Pa.

Our Motto: "When better Holsteins are raised, we'll sell them."

In describing this fine lot of cattle will say that they are the kind we always have, very fine individuals, with good udders and the best of stuff back of them. We believe in buying the right kind and finishing them out, and put good records on them. Then you dairymen have a chance to get the benefit for improvement you put on. We have been importers for the past ten years and in all our experiences we find the good prospects the ones to buy, otherwise you pay the top prices.

Most all cows and heifers in lot are Fresh or Close Springers. Several good fall cows. Several cows and heifers with records. Every year we show an increase in butterfat on our imported cattle.

People are apt to stress the value of good cows and overlook the importance of the Bull, which is really half the herd.

Four real serviceable Holstein Purebred bulls of high testing dams. One from a 4% dam, a show bull. Also some Jerseys and Guernseys, Fresh or Close Springers.

We all know that every commodity in business is down. We therefore can offer a fine lot of dairy cattle at prices suitable for the times. We want you to have good cattle at right prices.

Thirty Chester White, 6-weeks-old, suckling purebred pigs from our Harrisburg State Show sows. Farmers, this is something worth while buying.

Conditions will be cash, so that everybody gets a fair chance to buy. Cattle delivered in bunch lots \$1.00 per head. Individual test charts furnished.

**F. L. HEILMAN & SON, CLEONA, PENNSYLVANIA**



Harvey Rettew  
Pedigrees

P. S. Miller  
Clerk

S. S. Bomberger  
Auctioneer

Refreshments by  
the Hill Lutheran  
Sunday School.

# No More Shaving! No Razor! No Soap!



1. EXPECTATION!

2. APPLICATION!

3. REALIZATION!

## Sensational Discovery NOW MAKES SHAVING UNNECESSARY

Think of it—the quickest and slickest, closest and smoothest "shave" you ever had—without using a razor! A face so smooth you never knew you had such soft skin! Instead of shaving every day use this delightful discovery two or three times a week. It "breaks" the whiskers off slightly below the skin while a razor cuts them off above the surface. You just cannot believe it till you try it for yourself.

## "SHAVIX"

### THE FACIAL HAIR REMOVER

The only hair remover applied swiftly and easily with a brush. Just follow the simple instructions. \$1.00 package lasts from one to two months.

Silver Medal. Endorsed by authorities abroad and United States PERFECTLY HARMLESS

INTERNATIONAL TRADE SERVICE,  
11 West 42nd Street, New York, N. Y., Dept. 886  
Please send a large box of "SHAVIX" and a special fibre brush. I enclose \$1 (or will pay \$1.20 on delivery). "SHAVIX" is fully guaranteed.

Name \_\_\_\_\_  
Address \_\_\_\_\_

**SPECIAL OFFER TO AGENTS**

## Cows for Sale!

We still have a few too many cows, prefer to sell Grades, but will sell either Purebreds or Grades.

## Old Home Farm,

Allamuchy, New Jersey

E. B. Bennett Bauke Jousra

**HOMESPUN TOBACCO—Red Leaf**  
Chewing, 10 lb., \$1.25; Mild, Mellow  
Smoking, 10 lb., \$1.00. United Farmers, Wingo, Ky.

"How do you like your new boss?"  
"Rotten. We don't pull together at all. When I'm late he's early and when I'm early he's late."



**UTILITY HALTER****For Dairy Cattle**

One ring for stable tying, one for control in leading. Four sizes, black or brown best grade leather, sewn thru-out. Practical for stable, corral or show circuit. **BETTER—Attractive Prices.**

Send for CATALOGUE

**FREE****WESTON**

Mfg. &amp; Supply Co.

1917 Speer Boulevard Denver, Colorado

1932 Catalogue of Stock  
Breeder Supplies at money-  
saving prices.

**THE GEHMAN DAIRY FARM, INC.**

In order to get a larger percentage of the price the consumer pays for milk, the Gehman Dairy Farm, Inc., has been formed by Timothy H. Gehman and his neighbors, the Wentz brothers. The new firm will maintain a high-class accredited Holstein-Friesian herd and will market milk of high quality in the villages of Emaus and Macungie, Pa. An up-to-date milk house has been built and the latest improved milk house machinery is being installed.

Mr. Gehman is well known to Holstein

breeders of New York, New Jersey and Pennsylvania owing to his connection with The Home Farm and Orphanage, Center Valley, Pa., of which his father, Allan Gehman and his uncle, W. G. Gehman, have been trustees for many years, and where a good Holstein-Friesian herd furnishes milk for the guests of the Home.

**WHY SOAK BEET PULP?**

Contrary to the general opinion investigators at the Beltsville Experimental Station found that dry beet pulp gave practically as good results as soaked beet pulp for cow feeding.

In the experiment the cows were watered twice a day. The beet pulp when fed either wet or dry was mixed with the grain ration. The cows ate both rations eagerly, indicating that one was just as palatable as the other. When the dry pulp was fed the cows ate as much hay and gave as much milk as when fed the wet pulp, but the animals receiving the soaked pulp made a trifle larger gain in weight.

**FROM WISCONSIN TO NEW JERSEY**

Tony Donadio, of Newton, New Jersey, has headed his herd with the yearling bull, Segis Correction Hendrika Prince, bred and raised in the herd of Fred C. Karlen, of Monticello, Wisconsin. The new herdsire is a well built, nicely marked fellow. His sire, Correction Excetter Prince was by Excetter Joe Homestead, while his dam, Pines Hendrika Segis 2d, was by King Cornelia Beauty.

Mr. Donadio is building a very fine purebred Holstein herd which produce milk of high quality. The Donadio farm is fertile and well watered, and forms an ideal home for heavy producing dairy cows.

**GRANGE SILOS**

Both inquiries and sales are steadily mounting. The new Thrift Silo, and Aluminizing process, are steadily forging new customers. Silo Buyers, despite the "dent" in farm income, are alive to advanced ideas, high quality, labor-saving conveniences, etc.

**Three Distributing Factories**

Mean much lower delivery costs.

The new THRIFT SILO is a revolution in quality construction at an amazingly low price—less than half usual prices. Has modern conveniences, too. You need no longer be told

that you can't afford a silo. Send for facts and startling prices today, NOW.

Again—the new and widely advertised ALUMINIZING Process is now optional on any Grange or Thrift silo, at small additional cost. Makes them very attractive—an asset to your farm; and preserves, takes place of painting.

Full data and prices ready on these new Grange Leadership offerings.  
Write today

**GRANGE SILO CO.,****Box H, Red Creek, N. Y.**

View of Grand View Farms, Middletown, Pa.

**GRAND VIEW FARMS, Importers of Canadian Holsteins***"Not how many, but how good"*

On our last sale, May 10th, we sold some of the greatest Holsteins ever brought out of Canada, equally as good, if not better, than our last October importation.

Our next sale will be in October, 100 head of the greatest cows and heifers that were ever brought into the United States. We expect to spend the next four months in spotting and selecting this lot of cows and heifers and will positively have the greatest Holstein cattle at which you ever had the pleasure of looking.

In the meanwhile, for any one wanting Holsteins, we will have some choice cows and heifers on hand or will buy on order anything you want at a reasonable commission.

**C. S. Erb & Co., Props.****GRAND VIEW FARMS, Middletown, Pa.**

# The Holstein Breeder and Dairyman

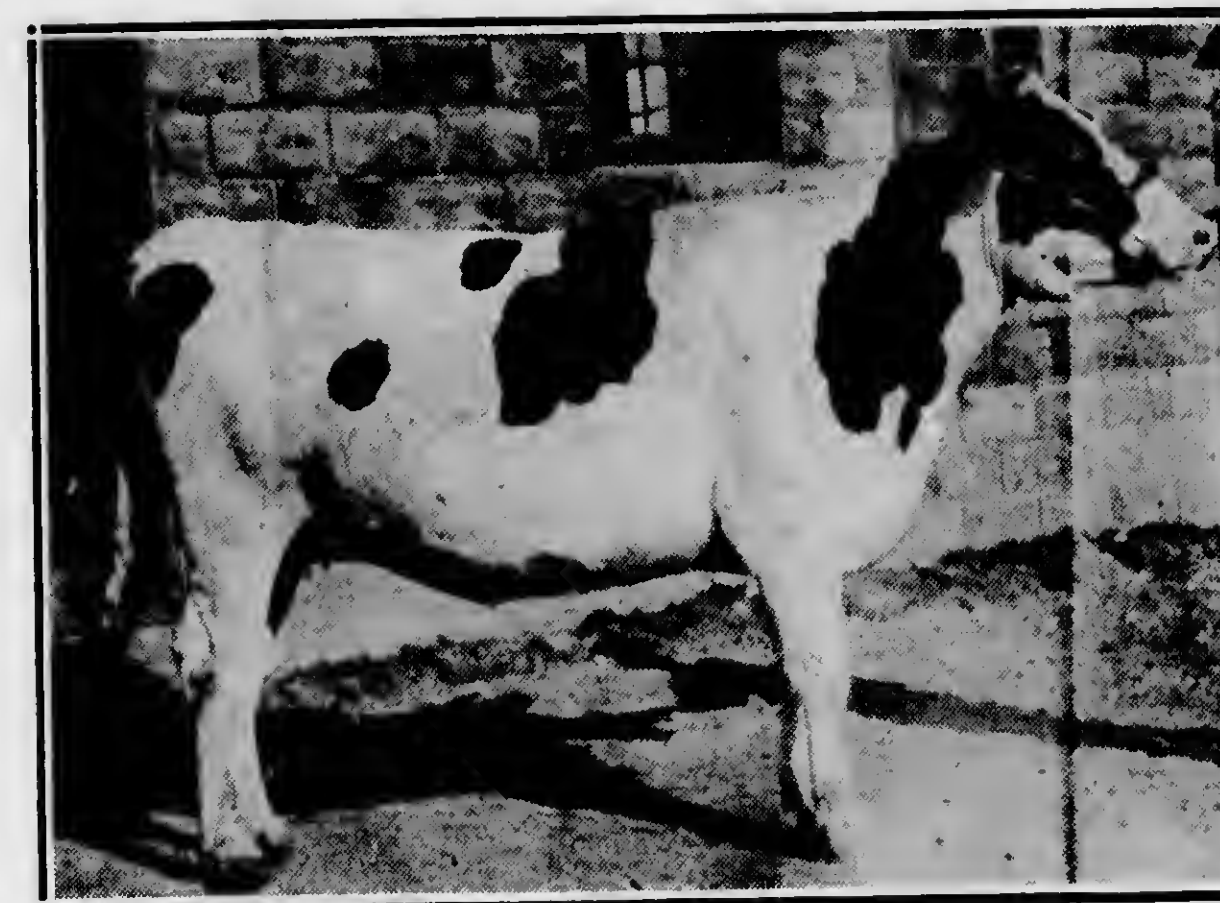


Vol. XI

June, 1932

No. 6

LIBRARY  
SCHOOL OF AGRICULTURE  
AND EXPERIMENT STATION  
THE PENNSYLVANIA STATE COLLEGE  
STATE COLLEGE, PA.



LLENROC JEMIMA PAULINE

Purchased by Elias E. Garber, Elizabethtown, at the  
Llenroc Farm Herd dispersal, June 7th



## TO SAVE MONEY



Receive the Best  
Registry Service!



*Help Restore Prosperity to the Holstein-Friesian Industry.*

YOU CAN SAVE MONEY, YOU CAN RECEIVE THE BEST REGISTRY SERVICE. YOU CAN HELP RESTORE PROSPERITY TO THE HOLSTEIN-FRIESIAN INDUSTRY BY JOINING THE HOLSTEIN-FRIESIAN REGISTRY ASSOCIATION, INC.

LIFE MEMBERSHIP FEE, \$10.00

REGISTRATION FEE, MALE OR FEMALE, \$1.00

TRANSFER FEES, 50 CENTS.

You can re-register your registered cattle in this Association's Herd Book for 25 cents per animal which will put you in a position to save from ONE-HALF to TWO-THIRDS in keeping your Purebred Holstein-Friesians registered. In addition you will receive the most improved registry service.

*Write for particulars and supplies.*

HOWARD C. REYNOLDS, Secretary

*Holstein-Friesian Registry Association, Inc.*

HARRISBURG, PA.

# The Holstein Breeder and Dairyman

Published monthly by the Benn-Chester Publishing Company, Harrisburg, Pa., 50 cents a year; 3 years for \$1.00  
Entered as second-class matter, April 8, 1922, at the Post Office at Harrisburg, Pennsylvania, under the Act of March 3, 1879

VOL. XI

HARRISBURG, PA., JUNE, 1932

No. 6

## Preventing Feed Flavors and Odors in Milk

By C. J. BARCOCK, U. S. Department of Agriculture

MILK containing abnormal flavors and odors is rejected by dealers and consumers. The producers of milk are giving considerable attention to the prevention of losses caused by the souring of milk. They too rarely recognize, however, that the production of milk containing flavors not due to souring is causing an annual loss probably as great as that from sour milk.

### CAUSES OF FLAVORS AND ODORS IN MILK

Cows' milk has more or less pronounced flavors and odors, varying from those which are pleasing to others which make the milk objectionable. They result mainly from four causes: (1) The physical condition of the individual cow, (2) highly flavored feeds and weeds, (3) odors absorbed by milk after production, and (4) biological changes in the milk.

Flavors and odors caused by the physical condition of the cow and by highly flavored feeds and weeds are noticeable just after the milk is drawn and usually do not increase with time. Those slight flavors and odors caused by absorption after the milk is drawn develop only when the atmosphere to which milk is exposed is permeated with pronounced odors, whereas those due to biological changes become more apparent after some time has elapsed.

### FEEDS DIFFER IN EFFECTS

Feed flavors and odors in milk are most frequently caused by succulent feeds. When fed to dairy cows one hour before milking silage made from corn, alfalfa, sweet clover, or soy beans and green alfalfa, cabbage, turnips, rape, and kale seriously affect the flavor and odor of milk. Green rye, green cowpeas, potatoes, dried beet pulp, and carrots affect milk only to a slight degree; whereas green corn, green oats and peas, green soy beans, pumpkins, and sugar beets have practically no effect on the flavor and odor of milk.

### FEEDING HIGHLY FLAVORED FEEDS

Proper methods of feeding are essential to the production of palatable milk. In most cases feed flavors are not imparted to milk except for a few hours after feeding. For this reason dairy cows should be given highly flavored feeds immediately after milking, never just before. When consumed in large quantities feeds such as cabbage, which has an unusually strong flavor

and odor, occasionally affect the quality of milk for 12 hours after feeding; but the intensity of the flavor has usually decreased to such an extent that it would not be noticed by the average consumer.

### WEEDS

Many weeds cause objectionable flavors and odors in milk. Such weeds should be eradicated from pastures. Until this is done, cows should be removed from infested pastures as long as possible before milking. The longer the interval between the removal of the cows from the pasture and the time of milking, the less will be the intensity of the undesirable flavors in the milk. It is necessary to remove cows from garlic-infested pastures four to seven hours before milking to eliminate entirely the garlic flavor and odor from the milk. Some weeds, however, such as bitter weed, impart objectionable flavors several hours after consumption. If such weeds are present, it may be necessary to keep the cows off the pasture until the weeds are eradicated.

### ABSORBED FLAVORS AND ODORS

Feed and weed flavors and odors are imparted to milk mainly through the body of the cow. Feed-tainted barn air may have some effect on the flavor and odor of milk, but it is of relatively small importance even under extreme conditions.

### AERATE MILK PROPERLY

Proper aeration and cooling reduce strong feed flavors and odors and sometimes eliminate slight flavors and odors. Therefore, when the practice of feeding immediately after milking is followed by proper aeration of the milk, most highly flavored feeds will not make the milk unpalatable.

### CONCLUSIONS

In the production of palatable milk, preventive measures are always best. Therefore dairymen should (1) feed just after milking all material likely to taint milk, (2) keep cows and barns clean, (3) properly ventilate cow stables, and (4) aerate milk in order to decrease the intensity of feed and barn taints. Finally, prompt cooling and storing of milk at a low temperature will retard the development of flavors and odors from biological action.



## New Milk Law in New Jersey\*

By WILLIAM B. DURYEE

Secretary Department of Agriculture, State of New Jersey

IT IS quite in order to analyze the needs and rights of dairy farmers and compare them with the provisions of Chapter 131, Laws of 1932, which was recently enacted by the legislature and becomes effective on July 1st. The act covers the production and handling of milk, cream and dairy products sold in New Jersey.

In the first place, the dairymen of the state are entitled to consideration through the establishment of a limited area from which milk can be drawn to supply the needs of the state. This is accomplished in some degree at least by the act through the requirement for inspection of all dairy farms by an inspector from the state. It will not be feasible to provide inspection of milk produced great distances from the market, and this fact will have a decided tendency to reduce the area from which New Jersey's milk supply can be shipped.

In the second place, the dairyman is entitled to fair competition, and, if the dairy farms of this state are to be inspected, those supplying milk to New Jersey that are located outside the boundaries of the state should also be inspected. This is provided for and will have the effect of eliminating supplies of milk from farms outside the state which are not living up to ordinary standards of sanitation.

In the third place, dairymen in the state should have a set of standardized requirements which would apply throughout the state and in competing areas. Such requirements are specifically stated in the measure and, while in some instances they are of a minimum type, a great advance has been made through having them assembled and set up so they can be readily understood.

Fourth, the dairy interests of this state are entitled to protection against "bootleg" milk. This is milk of unknown origin, produced under doubtful conditions but loaded into tank cars or trucks for sale wherever a purchaser can be found. The new law will eliminate such products through the provision that every dairy farm producing milk for sale in New Jersey must be inspected and that no milk will be permitted to be sold which has been produced under unsanctioned conditions.

In the fifth place, dairymen have sought protection against tremendous volumes of cream and other milk products which are of unknown quality and are available at very low cost. The new act covers all dairy products and requires certification as to source and condition of the cream or other milk products. This provision will also prevent the "bootlegging" of these products into the state.

Finally, if the dairy farmer is to be required to adopt methods of sanitation intended to safeguard the milk supply, the same standards of cleanliness should apply to pasteurizing and other phases of milk handling after it leaves the farm. The act carries with it complete requirements to be followed by collectors and distributors of milk.

The new law provides that every shipper of milk must secure a permit from the State Department of

Health, or from the municipal health department, before milk can be shipped. These departments are given authority to refuse to issue or to revoke permits upon due cause. In a general way it may be said that this act requires that all milk, whether produced in this state or outside, must comply with the same sanitary requirements, this to be determined by actual inspection of the premises where the milk is produced or handled.

While the act does not satisfy everyone, it is the most significant step that New Jersey has ever taken in the safeguarding of its milk supply and in giving to producers the square deal that has been lacking in the past. A great deal of the success of the act depends upon the vigilance with which it is enforced.

Other bills with meritorious features are before the legislature and in one or two cases these would give the dairymen of the state additional protection through limitation of the milk shed. Chapter 131 of the Laws of 1932, when made fully operative, will be found to be a highly constructive measure and any weaknesses that develop can be taken care of by amendments after the act has been tried out.

## Naturally Polled Holsteins



The Holstein-Friesian Registry Association, Inc., at its Annual Meeting held in Harrisburg, January 23, 1930, adopted a resolution recognizing Polled Holsteins as a distinct STRAIN. All naturally Polled Holsteins descended from Polled ancestors are to be registered with a Special Certificate on which is to appear a cut of a Polled cow or a Polled bull.

If you are a breeder or owner of naturally Polled Holstein-Friesians, return the Registry Certificates of such animals to the Holstein-Friesian Registry Association to have them properly registered.

HOWARD C. REYNOLDS, Secretary.

Lock Box 30

Harrisburg, Pa.

\*Reprinted from New Jersey "State Department Service," May, 1932.

## Llenroc Farm Herd Dispersal

THE Llenroc Farm Herd dispersal on June 7th at Grand View Farms, Middletown, Pa., will be counted as one of the best Holstein sales that has been held for some time. The estimated attendance was around a thousand and included a number from a distance. Three states were represented among the buyers.

Pineridge Inka Sylvia, a seven-year-old cow, fresh on February 26th, that had produced better than 110 lb. milk a day for 90 days and was giving 127.5 lb. when shipped to Grand View Farms to be sold, topped the sale at \$500, Mr. Charles J. Knoell, of Tonawanda, New York, being the purchaser. Her three-year-old daughter, also purchased by Mr. Knoell, brought \$275, her yearling daughter being purchased by Dean Weaver, of Milton, Pa., for \$225; Pineridge Inka Sylvia and her two daughters bringing an even \$1,000.



PINERIDGE INKA SYLVIA. Purchased by Charles J. Knoell

Llenroc Jemima Admiral, a yearling son of Llenroc Jemima Paul and Lady Sylvia Dewdrop, was the second highest priced animal, selling for \$430, Mr. M. V. Brubaker, of New Holland, Pa., being the purchaser. A great deal of interest was shown among buyers in this grand young sire, Hershey Farms dropping out at \$415, and Willis Shaeffer, of Huntsdale, bidding \$425. Later Mr. Shaeffer offered Mr. Brubaker \$500 for his

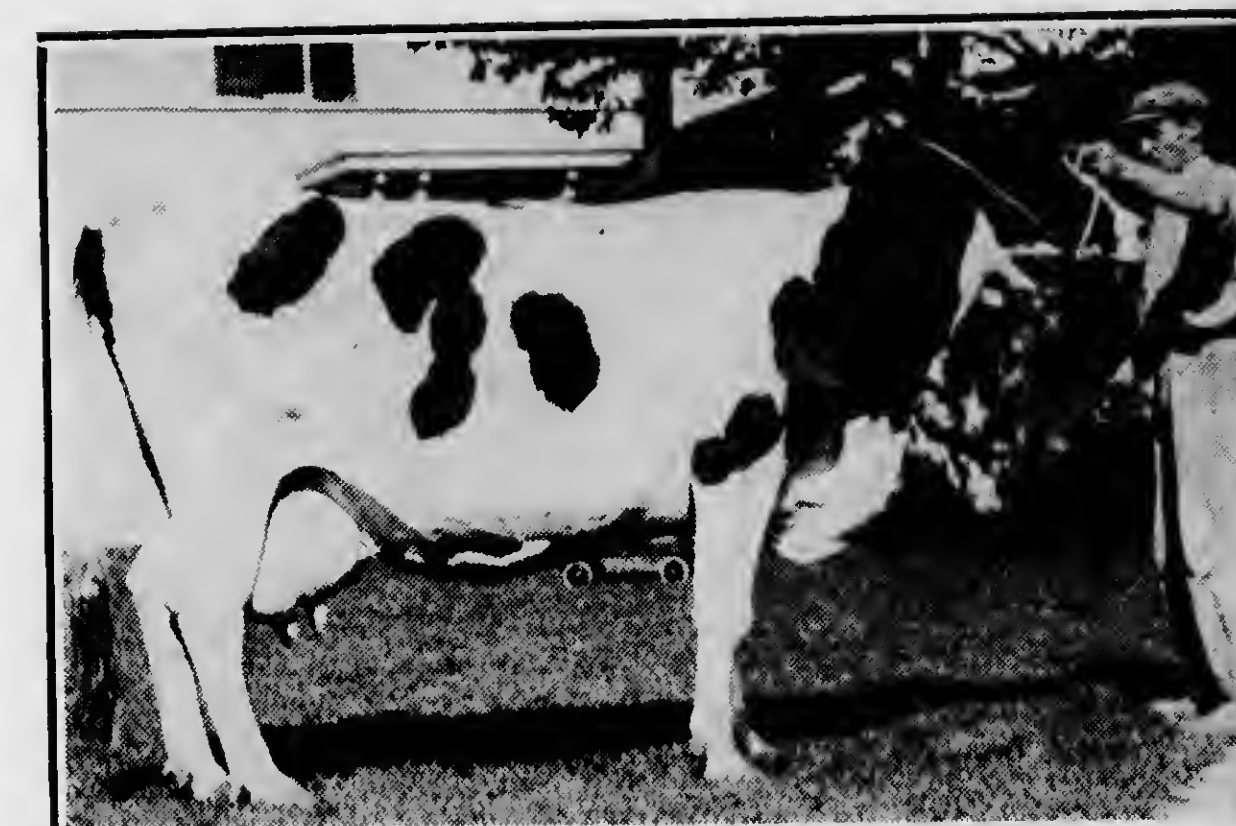


LLENROC JEMIMA ADMIRAL. Purchased by M. V. Brubaker

bargain. Mr. Shaeffer received a pleasant smile—but not the bull.

The Hershey Farms of Hershey, Pa., bought several good ones including the nine-year-old cow Lady Sylvia

Dewdrop for \$300. She was a superior individual and a good tester; in three lactation periods her milk averaged 3.88% fat. Her two-year-old daughter, Llenroc Jemima Pauline, was bid off by Elias E. Garber, of Elizabethtown, for \$360. Lady Sylvia Dewdrop, her son and daughter bringing \$1,090.

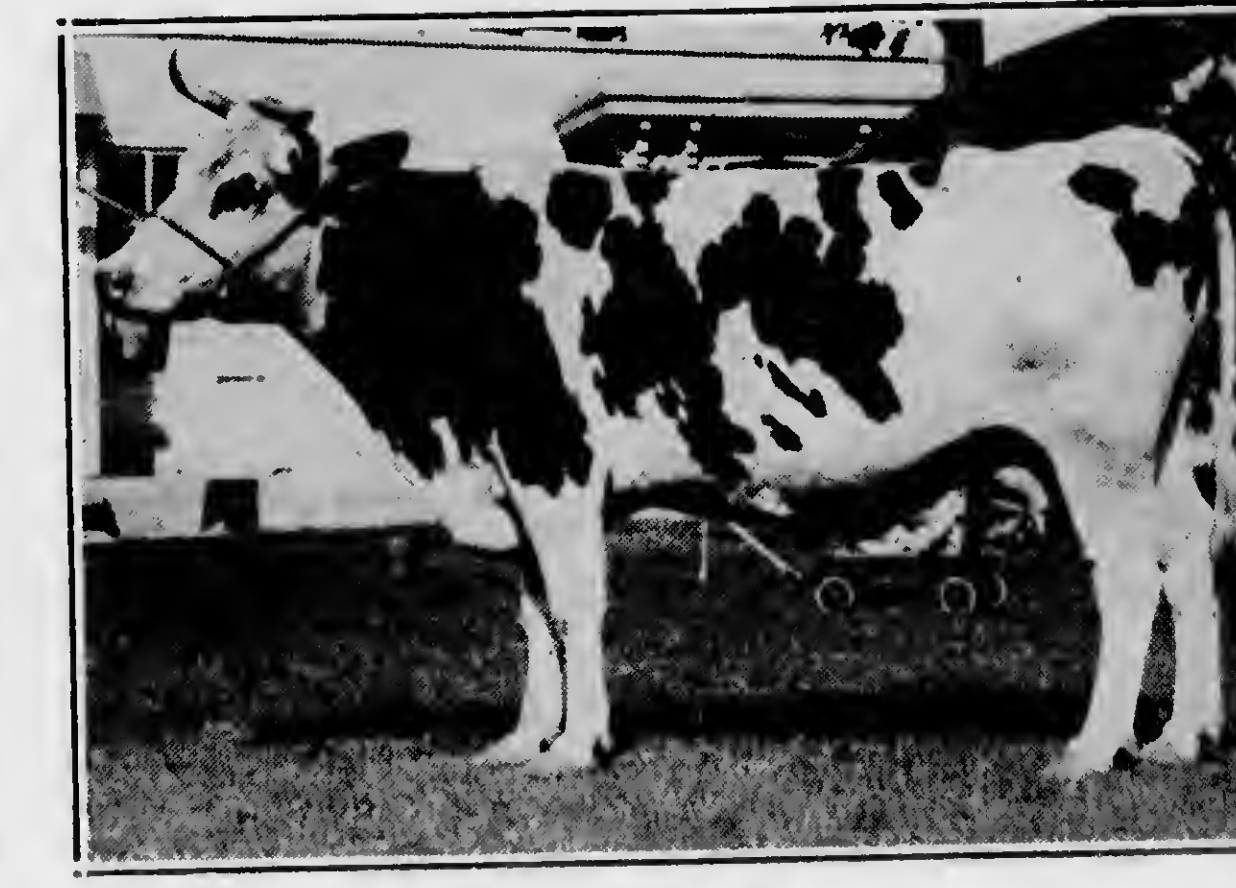


LADY SYLVIA DEWDROP. Purchased by Hershey Farms

W. E. Rutter, of York, Pa., purchased the largest number of animals, taking six females ranging from \$155 to \$240, and bidding on a number of others.



Reading from left to right: HELEN EVERGREEN POSCH, 19,451 lb. milk; JENNIE ECHO COLANTHA (24), 14,691 lb. milk; LYNN RIVER DIXIE LADY, 17,747 lb. milk. Purchased by Jacob R. Houser; M. A. Hutton and W. E. Rutter, respectively.



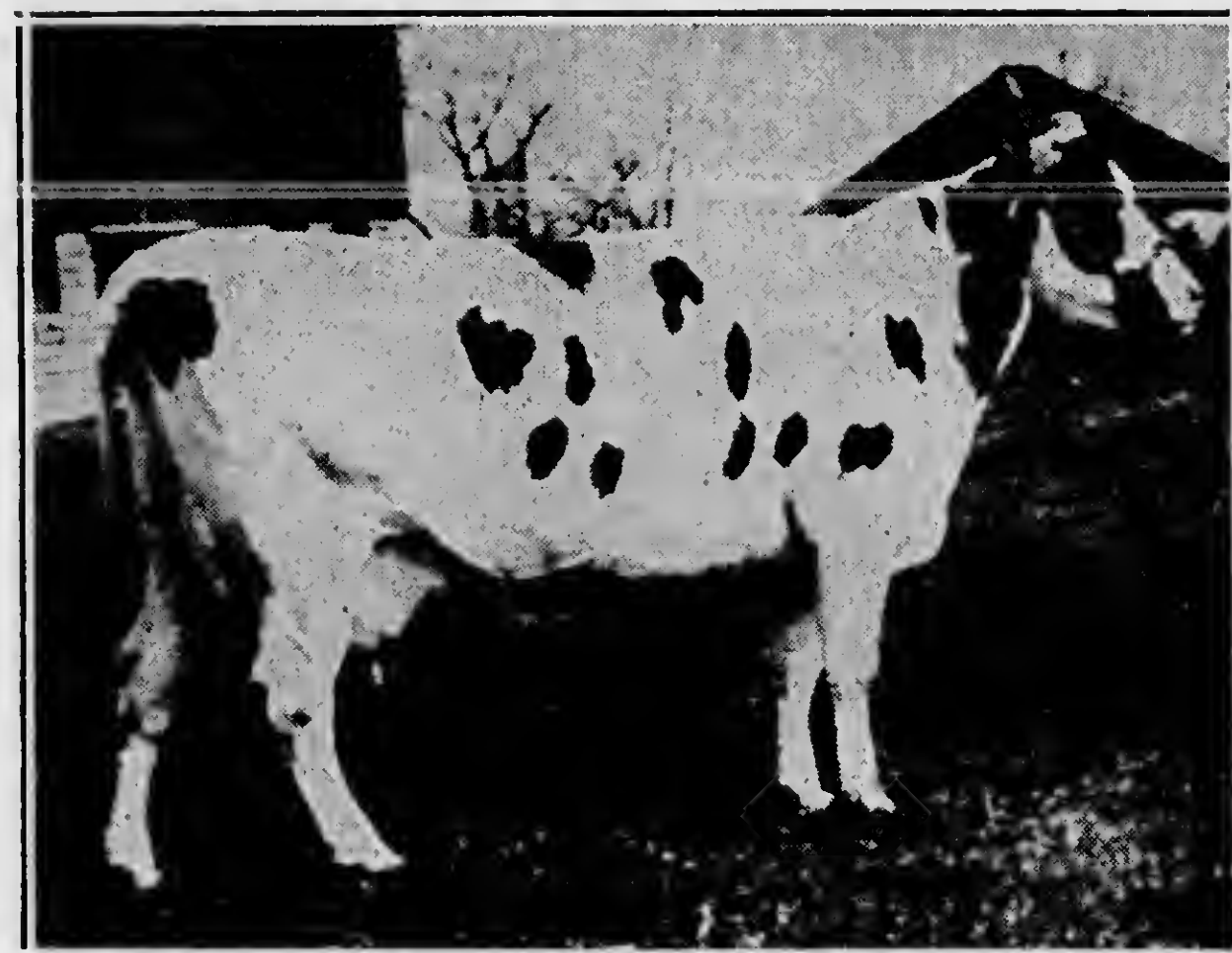
PRINCESS W. PONTIAC. Purchased by Fred Lehman of Carlisle

The average for the 55 animals was \$157.18. There were 33 females two years old or over and they averaged \$189.55, with an average of \$210 for 26 of them. The eleven yearling heifers, several of them only just



past twelve months old, averaged \$104.32. Three heifer calves averaged \$99.17 and the eight young bulls averaged \$114.38.

Besides those mentioned above the 29 buyers included: W. H. Peters, Hummelstown; Fred C. Lehman, Carlisle; Maurice A. Hutton, New Cumberland; The First Bedford County Bull Association, Lutzville; Jacob R. Houser, Lampeter; F. L. Heilman & Son, Cleona; Harry J. Behrens, Union Deposit; W. A. Winey, Mexico; W. E. Stouch, Thomasville; L. D. Myers, Bareville; G. Weir Strock, Mechanicsburg; the Malta Home Association, Grantville; Oscar J. Manbeck, Womelsdorf; J. Brady Smith, Shippensburg; Hubert S. Miller, Myerstown; Albert F. Yost, Carlisle; Harry M. Smith, Bellefonte; George F. Anderson, Uwchland; Elmer G. Brubaker, Manheim; Walter O. Diehl, Lutzville; R. Paul Smith, Shippensburg; Mary Martha Anker, Mifflintown; C. D. Stouffer, Port Royal, all of Pennsylvania, and W. J. Stonesifer,



POSCH EVERGREEN CORA. Purchased by George F. Anderson, Uwchland

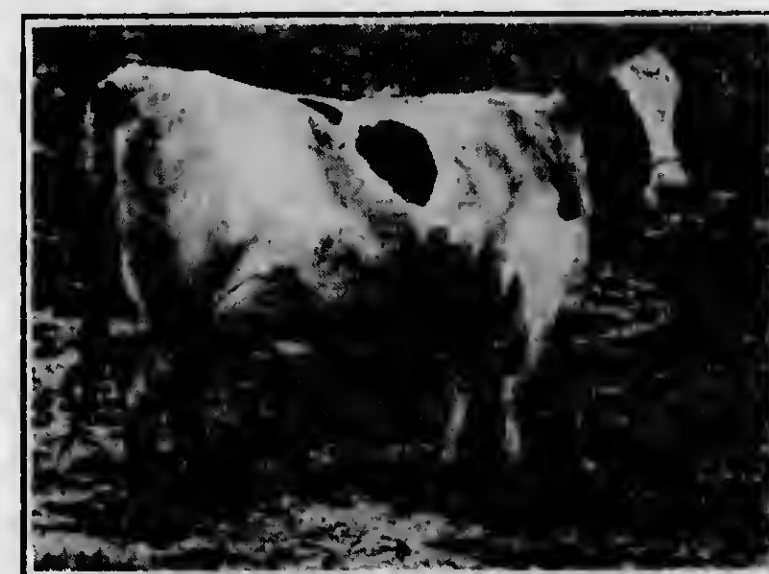
Key-Mar, Maryland. Colonel Glenn R. Mean did the selling with Irvin J. Hess in the ring; Jack Houck and Harvey Rettew told of the performances and pedigrees of the offerings.

To many of our Farmer-Breeders the general high average price at which the Llenroc Farm cattle sold seems to be unbelievable. To the real breeder who understood pedigrees the sale was a bargain counter for good foundation animals. The cattle were widely distributed as we had hoped it would be in order that a larger number of Holstein breeders could be benefited by the two decades of constructive breeding that has been going on at Llenroc Farms under the careful supervision and management of the Houck Brothers. It is impossible to estimate the lasting good that is bound to result from the many good animals that have gone into new homes and will be used as foundation stock for other good herds.

The readers of the BREEDER AND DAIRYMAN are men who are interested in Purebred Holsteins, just the ones you want to reach when you wish to sell young bulls or surplus females.

The substitution of phrases for thinking is a common means of human deception.

## PUREBRED .. CANADIAN COWS ..



I have on hand at all times Purebred Canadian cows and heifers from best breeding lines, with dairy type and size, at reasonable prices.

John O'Neal is shipping two loads that will arrive here on or about May 21st, including Fresh and close Springers and some first calf heifers. None of these cows are purchased at consignment sales, but bought direct from Canadian breeders and dairymen. I have been informed by the Canadian Association that I shipped more Purebreds into this country from Canada than any firm. I have sold cows that milked over 90 lbs. of milk per day and many cattle with pedigrees equal with any shipper. The class of Purebred Canadian cows that have been satisfying my customers are not the finished high priced cows but young cows with dairy type, outstanding breeding, good size where there is a chance for development. These cows I can sell you at a reasonable price. Why pay top prices for cows that have seen their best days?

Visit my stock farm and get prices on Purebred or Grade cows. All kind of cattle bought on order.

Phone 526, Hershey, Pa.

**IRA L. SHENK**

## Facts About the Maple Grove Herd

**Knowledge of our stock:** Herd established 1908. All our females carry the blood of the animals with which the herd was founded. Knowing what is back of our offerings we can confidently predict what to expect from them.

**PRODUCTION AND PROFIT:** This is a farmer-dairy herd. Our cows *must* and *do* earn us a profit.

**HEALTH:** Our herd has been Accredited ever since March, 1923, and recently passed another clean tuberculin test.

**FREEDOM FROM BREEDING TROUBLES:** The large number of calves dropped annually show the freedom of the herd from Breeding Troubles. Two of our cows have each dropped 14 living calves in this herd, others have done nearly as well.

**SATISFACTION TO CUSTOMERS:** Many dairymen have each purchased three successive herdsires from us, several have bought four. Sure evidence that Maple Grove animals please the buyer.

**YOUR OPPORTUNITY:** We offer you Cows, Heifers, or Young Bulls of high quality at Farmer's Prices. Tell us your needs and learn our Low Prices.

**MAPLE GROVE STOCK FARM,** CENTERVILLE, Crawford Co., PA.  
R. D. 4

F. Jones, Manager. Herd Accredited 9 Years.

## Drifting Back—Back—Back

THE Old Registry Association held its Annual Meeting on June 1st, at Madison, Wisconsin. The Secretary's report showed a tremendous falling off in business and the Treasurer's report disclosed an operating loss of over \$29,000.00 in addition to other losses.

During the past year the Association recorded 92,346 registrations as compared to 105,143 the previous year and 127,850 ten years ago.

The number of transfers recorded reached the new low level of 52,473 as compared to 70,939 for the previous year and 131,823 for the year 1920. A difference of 79,000 less transfers last year, than the Association recorded in 1920.

This represents a tremendous loss in business when only two-fifths as many purebreds are being transferred as were transferred in 1920.

The number of new members joining the Association during the past year was 753 as compared with 1,450 for the year 1930 and 3,608 in 1920—five members joined the Association in 1920 to every one that joined the past year, 1931.

The Association's financial losses cannot be determined accurately because of the variation in the reports.

The Auditor's report gives the Association's loss as follows:

Excess of Expense over the Income ..... \$28,565.60

Report of the Finance Committee gives the Association's loss as follows:

Decrease in net worth of the Association ..... \$29,452.98

In addition to the above financial losses the Committee reports a loss on the market value of Railroad Bonds held by the Association as of December 31, 1931, as over ..... 30,000.00

Total loss ..... \$59,452.98

Treasurer's report contains the following:

Total cash disbursements ..... \$418,142.64  
Total cash receipts ..... 329,840.28

The above would show a loss of ..... \$88,302.36

We will permit our readers to use their own judgment in determining the Old Association loss for the past year.

The losses reported during previous years since 1920 are as follows:

Year ending April 30, 1921 .....	\$25,707.65
Eight months ending December 31, 1921 .....	59,909.67
Year ending December 31, 1922 .....	40,000.00
Year ending December 31, 1923 .....	40,896.15
Year ending December 31, 1924 .....	56,830.53
Year ending December 31, 1927 .....	31,873.48
Year ending December 31, 1930 .....	46,081.50

Total ..... \$301,298.98

The Association appears to be having some difficulty in balancing its BUDGET.

Some fifteen or more resolutions were introduced in the call of the meeting having to do with the reduction in fees. All of these resolutions with the exception of one were defeated. The resolution to permit breeders

to register females over one year old without paying a penalty was adopted, to be effective from June 1st to December 31, 1932. A double fee for registering male animals and the burdensome transfer fee as we understand still remain the same.

As an economy measure it was voted to reduce the number of delegates elected to attend the annual convention by basing the number of delegates on the number of members that were registering and transferring animals in the Association.

The Secretary reported that forty-six per cent of the 31,000 members of the Association had registered or transferred animals since 1929. Therefore by taking the active members of the Association it will reduce the number of delegates fifty per cent and reduce the cost of electing delegates and paying their railroad fare to the annual convention about one-half.

When the New Registry Association was organized it incorporated in its By-Laws a provision that members who had not registered or transferred animals within two years forfeited their rights to vote, which right to vote would be restored upon the filing of an application for registry or transfer. Therefore the Old Association in limiting its voting power to active members is in reality following the example set by the New Association.

It was voted to hold the 1933 Annual Convention at Chicago in conjunction with the Century of Progress Expedition.

## Jimmie Gets Salary Increase

THE Hon. James A. Reynolds, a Politician of Cleveland, Ohio, according to the financial statement of the Old Registry Association, received an increase of \$591.65 in salary during the past year as Chairman of the Executive Committee, while all other Association Officers and employees experienced a substantial reduction in their salary.

Mr. Reynolds has occupied a preferred position in the matter of drawing salaries from the Old Registry Association's Treasury since he became a member of the Association back in 1918. For the past several years he has been drawing two salaries—\$4,000.00 as Chairman of the Executive Committee and \$3,000.00 as Treasurer. Back in 1921 he was paid \$2,000.00 as Chairman of the Executive Committee but was successful in having the salary raised until he received double the amount or \$4,000.00. When the office of Treasurer became vacant, owing to the death of Wing R. Smith in 1924, Mr. Reynolds was successful in being appointed to the office. Mr. Smith had served as the Association's Treasurer for years drawing an annual salary in 1922 of \$1,800.00. While Jimmie held the office of Treasurer the salary was increased to \$3,000.00.

Last year as a retrenchment measure the Directors consolidated the offices of Treasurer and Secretary, relieving Mr. Reynolds of the responsibility of taking care of the Association's funds and of the \$3,000.00 salary that went with the obligation. It would appear that after he was relieved of the responsibility of the treasurership that he was successful in having his salary as Chairman of the Executive Committee further increased.

(Concluded on page 105.)



## The Holstein Breeder and Dairyman

Published in the interest of the breeder and dairyman everywhere.

HOWARD C. REYNOLDS .....Editor  
G. H. TRUCKELL .....Associate Editor  
R. A. BALDWIN .....Associate Editor  
HELEN C. NEWMAN .....Household Editor  
EUGENE B. BENNETT .....Contributing Editor  
H. L. FRESE .....Business Manager  
W. C. SMITH .....Field Representative

Published monthly by the Benn-Chester Publishing Co., Inc., Evangelical Building, North Third Street, Harrisburg, Pennsylvania.

Subscription price for the United States, 50 cents per year (three years \$1), payable in advance.

Copy for the publication should be received not later than the 8th of each month preceding date of issue.

JUNE, 1932

*The Holstein Breeder and Dairyman* was established for the purpose of promoting the breeding of Holstein-Friesian cattle and to protect the interests of the men who breed purebred cattle, basing the value of the cattle on their ability to produce and reproduce.

### Following the New Association Plan

AT THE recent Annual Meeting of the Old Registry Association, it was voted to combine the registration and transfer certificates after the Association's present supply of transfer forms is exhausted.

When the New Association was organized, it combined the registry and transfer certificates, issuing only one certificate for each animal which gives the breeding record and the ownership record. The Old Association is now adopting a similar plan.

When the New Association was organized its Constitution and By-laws provided that if members failed to register or transfer animals over a period of two years, they would forfeit their right to vote at the Annual Meeting, which right would automatically be restored by filing an application for registry or transfer. The Old Association, at their recent meeting, adopted a similar plan in allotting the number of delegates and electing them.

The secretary reports that only 46 per cent of the Old Association members have registered and transferred animals since 1929. By limiting the privilege of voting to the members who are actually registering and transferring animals, would materially lessen the number of delegates and reduce the expense of holding the annual election and the expense of sending delegates to the Annual Convention.

The announcement that only 46 per cent of the Old Association members are active would indicate that 54 per cent of the members of that Association have either gone out of business or are not keeping their purebreds properly registered or transferred—or they have joined the New Association. In the State of Pennsylvania the Old Association reports a member-

ship of 2,700. If less than half of them are active it would appear that the New Association with its more than 1,100 active members in Pennsylvania and many thousand nonmembers, is in reality the strongest Association in that state.

The Holstein-Friesian Industry in Pennsylvania and adjoining states has been enjoying a greater measure of prosperity than Holstein breeders in any other part of the United States. This prosperity is due in a great measure to the fact that the New Association has been able to stimulate public confidence by placing the Holstein-Friesian Herd Book records on a conservative basis and under a sound business management. Prosperity will be restored to the Holstein-Friesian Industry in each of the other 44 states represented in the New Association's membership to the degree that breeders in those states are able to restore public confidence through building up the New Association.

### Herbert Bream

Herbert Bream, son of Mr. and Mrs. John C. Bream of Gettysburg, Pa., died at the Gettysburg Hospital May the 30th, as a result of being severely burned by gasoline flames.

In filling the tractor from a tank truck some of the gas was spilled over the tractor, partly saturating Herbert's clothing which ignited with an explosion when the tractor was started. In addition to being very severely burned, he had evidently inhaled gasoline flames, the results of which were fatal.

Herbert was a young man in the prime of life with every prospect of success before him. He was the mainstay of his father on the farm and took a great interest in their splendid herd of Purebred Holstein-Friesians.

He is survived by his father and mother, a twin brother Kenneth, who graduated at the University of Gettysburg on the day of the tragedy and a sister, Evelyn, a graduate of Shippensburg Teachers' College.

### Don't Be a Foolish Fish

NO QUALITY that man possesses is more admired by his fellow men than persistence, perseverance, undamted courage. The man who never gives up, who keeps on trying in spite of repeated failures, is the man who wins out, who accomplishes things. Here is a little story from Bradstreet's financial review that seems to fit the present situation like a glove.

"A naturalist divided an aquarium with a clear glass partition. He put a lusty bass in one section and minnows in the other. The bass would strike every time a minnow approached the glass partition. After three days of fruitless lunging, which netted him only bruises, he ceased his efforts and subsisted on the food that was dropped in. Then the naturalist removed the glass partition. The minnows swam all around the bass, but he did not strike at a single one. He was thoroughly sold on the idea that business was bad."

Moral: Take another shot at the glass partition. Maybe it isn't there any more.—*Sioux City Record*.

## Jimmie Gets Salary Increase

(Concluded from page 103.)

The financial statement of the Association shows that the Treasurer, Mr. Reynolds, was paid a salary of \$1,662.50 from January 1st to July 31st. From August 1st to December 31st, when the office of Treasurer was taken over by the Secretary, no salary is listed. If a Politician should be paid extra for serving as the Association's Treasurer, why is not the Secretary entitled to the same ratio of pay?

The drawing of two salaries from the Association's treasury has never looked quite proper to us and now when the Secretary assumes the responsibility of serving as the Association's Treasurer without additional pay, it begins to look as if someone was receiving financial favors when they were paid \$3,000.00, in addition to their regular salary of \$4,000.00, to serve as the Association's Treasurer.

We are listing below the amounts which James A. Reynolds has drawn from the Old Association's Treasury in salary as shown by the Association's Records.

1921 Salary, Chairman of the Executive Committee	\$3,000.00
1922 Salary, Chairman of the Executive Committee	2,000.00
1923 Salary, Chairman of the Executive Committee	3,000.00
1924 Salary, Chairman of the Executive Committee and Treasurer	3,288.89
1925 Salary, Chairman of the Executive Committee	\$3,000.00
Treasurer	2,000.00
Total Salary for Year	5,000.00
1926 Chairman of the Executive Committee	\$3,583.35
Treasurer	2,000.00
Total Salary for Year	5,583.35
1927 Chairman of the Executive Committee	\$4,000.00
Treasurer	2,000.00
Total Salary for Year	6,000.00
1928 Chairman of the Executive Committee	\$4,000.00
Treasurer	2,583.33
Total Salary for Year	6,583.33
1929 Chairman of the Executive Committee	\$4,000.00
Treasurer	3,000.00
Total Salary for Year	7,000.00
1930 Chairman of the Executive Committee	\$4,000.00
Treasurer	3,000.00
Total Salary for Year	7,000.00
1931 Chairman of the Executive Committee	\$4,591.63
Salary Treasurer from January 1st to July 31, 1931	1,662.50
Total Salary for Year	6,254.13
	\$54,709.70

The above statement shows that Mr. Reynolds received an increase in his salary as Chairman of the Executive Committee last year to the amount of \$591.36—

nearly \$50.00 a month. The statement further shows that Mr. Reynolds has received salary increases of \$500.00 per year or more, rather regularly year after year.

The above does not include the amounts Mr. Reynolds has drawn from the Association from time to time as expenses which amount would include railroad fares, hotel bills and other traveling expenses on his numerous trips which took him from coast to coast. Neither does it include the expense of his JUNKET TRIP to Europe.

We are reviewing Mr. Reynolds' financial connection with the Old Association for the purpose of bringing out what we believe to be irregularities and further which we believe shows loose and extravagant expenditures of money on the part of the Association's management.

During the same period that Mr. Reynolds had been receiving two salaries from the Association, upwards of Two Million Dollars (\$2,000,000.00) or more was expended in doing so-called extension work. Over \$200,000.00 has been expended for so-called extension work in a single year. A large portion of this \$200,000.00 went to pay high Salaries, Railroad Fares, to buy Pullman Tickets and Hotel Bills. The salaries paid extension workers ranged from a few thousand to \$12,000.00 annually. The Association was paying Salaries higher than the Salaries received by Governors of many of our States, Judges of our Courts, Our Representatives in Congress. The payment of Annual Salaries of \$7,000.00 and \$12,000.00 by any Purebred Dairy Cattle Registry Association, in our judgment, is entirely unjustified.

The present state of the Old Association's business and finances might indicate that the Association would be better off financially and otherwise, if the services which its high salaried officers and extension workers rendered, had never been performed.

### The Kind Dairymen Raise

JANNEK KONIGEN PIPSEY 2d, registered as No. 11,470 in the herd book of the Holstein-Friesian Registry Association, Inc., is the kind of dairy cow that gladdens her owner's heart and fattens his pocketbook. She is enrolled in the Dependable Advanced Registry, and during the months of April and May produced 4,039.9 lb. milk, or an average for the 61 days of better than 66.2 lb. milk a day on twice-a-day milking. Her production at every milking is weighed and recorded on the record sheet.

Jannek Konigen Pipse 2d was born January 17, 1928, and so is only a junior four-year-old. She is an example of what we have so often stated, that the best cows are bred and raised in the herds of the plain breeders and dairymen, the practical farmers who raise and care for their own cattle. She is a daughter of King Spring Brook Woodridge and her owner, Pius H. Kanagy, of Belleville, Pennsylvania, also owns a number of cows and heifers that are closely related to her.

ADS in the BREEDER AND DAIRYMAN sell surplus stock.



### The Use of Liquor

**W**E ARE reprinting the following for the reason that there is a tendency in the present controversy to have the 18th Amendment repealed, to overlook or minimize the fundamental principals which brought about the passing of the Volstead Act.

EDITOR "BUFFALO COURIER-EXPRESS":

A writer in your morning mail column of April 22d, asks the question, Is Liquor of Use? I'll answer that question by saying Yes, and for the following purposes: For paralyzing the nerves, weakening the muscles, corrupting the blood, inflaming the mucous membrane of the stomach, ulcerating the kidneys, stupefying the liver, causing fatty degeneration and bloating the system. That is what it will do for the body.

It will expel reason, drown memory, undermine the constitution, and at last transform the poor wretch who sticks to his liquor into a shameless, jabbering idiot. That is what it will do for the mind.

It is of use to the devil in taking a mother's precious, promising boy, and taking from him every scintilla of decency, self-respect and manhood and transforming him into a worthless, degraded, debauched drunken sot.

It will take a kind, loving husband and father, and remove from his bosom every spark of love for his family, and transform him into a devil that will strip the home of everything. It will take and make him worse than the brute beast, for a wolf will fight to protect its young; but liquor will cause its victim to strip the clothes from his own child's back in order to get more of the dirty stuff that is making him less a man.

Liquor will take a pure, sweet girl and drag her down from her virtue, and transform her into a brazen, wanton harlot and then into a diseased victim for the potter's field.

If I was to stand a pure, sweet, innocent child in the presence of any audience, and do to that child in five minutes what the old saloon would do in five years, I don't think I'd escape from any such audience alive. They'd want to hang me from the nearest telegraph pole, and yet is not that the thing which the liquor business was doing to hundreds of thousands of our boys and girls and sanctioned by law before the eighteenth amendment became the law of our land? And yet today there are people in the United States of America clamoring to go back to old conditions. Honest to God, it makes me ashamed of some of my species.

WILLIAM PARKER.

Buffalo, April 29th.

Why not drink more Holstein milk?

### More Good Canadian Cows

**M**R. EDGAR W. PEFFER of Mechanicsburg, R. D. 1, Pa., will sell fifty personally selected Canadian Holstein-Friesians on Thursday, September 29th.

Full particulars of this sale will appear in a later issue of THE HOLSTEIN BREEDER AND DAIRYMAN.

Cash in on your surplus stock by means of a BREEDER AND DAIRYMAN AD.

### One Pound of Feed to Four of Milk

One pound of concentrate to each four pounds of milk produced is a favorite rule for Holstein feeders. Sometimes, one pound of grain is fed for each pound of butterfat produced per week. Within the last three or four years the belief has been growing that on good roughage or pasture a cow should be able to produce 25 lb. of milk daily, or 25 lb. of butterfat monthly, without any grain. Feeding trials at Beltsville, however, set the figure lower, 10 lb. of Jerseys and 16 lb. for Holsteins when the animals receive, in addition to alfalfa hay, three pounds of silage for each 100 lb. live weight of cow. Each cow should be fed individually and given grain according to her production. A great mistake is made in many herds by feeding all cows alike, giving them equal shares of whatever concentrate is available. When pastures begin to dry up, successful dairymen supplement commercial feeds as a part of the dairy ration, thus prolonging lactation throughout a full ten months' period.

Dairymen who lose cows through tuberculin testing are taking advantage of present prices and re-stocking with registered Holsteins. If you have anything to sell, reach buyers through BREEDER AND DAIRYMAN ads.

Successful farming means that a farmer must intelligently market as well as scientifically produce his commodities.

Feed is a powerful weapon in the hands of a man who knows how to use it.

Experts on efficiency may be all right, but it takes the practical man to put their ideas into execution.

The Babcock test was the first reliable butterfat test suitable for factory use.

### Do It Now

Every breeder of Purebred Holstein-Friesians should keep an accurate and permanent breeding record.

A Special Herd Book has been prepared for this purpose which greatly simplifies the work of keeping the record. The books are not expensive and will last a lifetime.

The Herd Books are made up in three standard sizes and are priced as follows:

100 Page Book	\$2.00
150 Page Book	\$2.50
200 Page Book	\$3.00

Additional pages in lots of (50) 2c each.

By adding new sheets from time to time one book will last a lifetime. Size: 8¾ x 15½ inches.

Order Direct

HOLSTEIN BREEDER AND DAIRYMAN

P. O. Box 30, Harrisburg, Pa.

### Sales and Pedigree Work

Are you planning to sell your purebred Holsteins?

My lifetime experience may not only save you money but also enable you to obtain more for your stock. My charges are reasonable.

S. R. MILLER  
Chambersburg Pa. Pennsylvania

### It is Important

to get the Right Man to "sell" your Cattle



A knowledge of Holsteins as well as of Men, Long Experience and Wide Acquaintance, coupled with Willingness to Work makes "Mead the Man YOU want."

Write or wire for dates.

GLENN R. MEAD  
East Aurora New York

**IF** you would like Heavy Milkers that are Sound and Healthy, let me know your needs.

W. A. EBERTS  
Few Acre Farm Lehigh, Pa.

### LET ME "SELL" YOUR SALE!

My knowledge of Livestock and Farm Values is at your service. I aim to please.

For dates and terms write  
IRVIN J. HESS, Hershey, Pa.

### SHE WAS SMART

A California woman had been subpoenaed as a witness and the Court, before she began her testimony, instructed her as follows:

"You must be very careful, madam, to state only what you actually saw and know. There must be no hearsay evidence." He then signaled for the prosecutor to go ahead.

"What is your age?" asked that worthy.

"I cannot answer," cooed the lady, "I have only hearsay knowledge on that point."

Little Reba was out riding with her mother. "Look what a funny sign," she said, pointing to a sign board with the words, "Pasture for rent."

"What's funny about that?" her mother asked.

"Well," it doesn't say whether he is Methodist, Baptist or what," she exclaimed.

## PUBLIC SALE ANNOUNCEMENTS AND REPORTS

September 29, 1932—Mechanicsburg Pa. Ed Peffers sale, 50 Canadian Holstein Friesians, fresh or about to freshen. Blood Tested.

### NATIONAL SALE AT MADISON

Sixty head of Purebred Holstein-Friesians sold at the National sale in connection with the Old Association's Annual Meeting, brought an average of \$127.67.

The top price was \$600.00 for Carnation Inka Prince, a four-year-old bull purchased by Alfred L. Godfrey of Elkhorn, Wis. Rock Vale Pietertje Homestead Maid was purchased by Dunloggin Farms of Ellicott City, Md., for \$260.00 being the top price female.

Thirty-eight females in milk brought an average of \$119.74. The sale was well attended but few real buyers.

### DETROIT CREAMERY COMPANY REDUCTION SALE

The Detroit Creamery Company's reduction sale which started on June 6th, to continue until they had sold five hundred head, proved to be very disappointing and was discontinued after one hundred and sixty-four animals had been sold.

The top price of \$350.00 was paid for Netherland Johanna Sir Ollie, a five-year-old bull purchased by Bell Farms, Coraopolis, Pa. Glencliff M P B Naiadela Piebe was the highest priced female, being purchased by Dunloggin Farms of Ellicott City, Md., for \$335.00.

The attendance was small and the prices were in no way in keeping with the actual value of the animals sold.

It was a buyers sale and many bargains were floating around before the sale was called off.

The sale was rather an impromptu affair. It was held on short notice and was not advertised as fully and extensively as the quality of cattle to be sold would warrant.

Check up on the freshening dates for cows. They should have at least six weeks' dry period with an abundance of good feed. Cheaper milk production will be the reward.

Fences should be repaired to keep the cows on the home farm and not to exclude neighbor's bulls. These should be kept in strongly built bull pens.

Milking a cow three times a day increases her milk flow, according to the results of experiments.

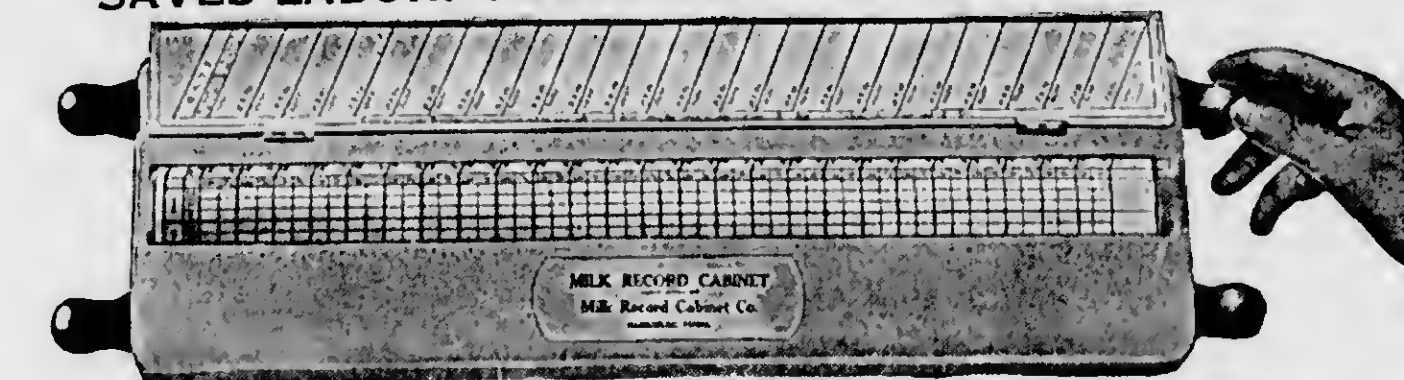
Teacher: "Willie, what is an adult?"  
Willie: "One that has stopped growing except in the middle."—Grinnell Malteaser.

Imports of cheese by the United States in 1931 were valued at nearly 40 times the exports.

If possible, use grasses mixed with the alfalfa in seeding down permanent or semi-permanent pastures.

## MILK RECORD CABINET

SAVES LABOR. KEEPS RECORD SHEET CLEAN.



THE Cabinets are simple in construction, easy to operate and should last a lifetime. They are made of heavy sheet steel, plated with Udyline, giving them a silver appearance and serving as a protection against rust. They are 21½ inches long, 7 inches wide and 1½ inches deep. Neat in appearance and convenient in size. The Record Sheets are ruled for a 25-cow dairy, three milkings daily, are made up in duplicate, providing the owner, at the end of each month, with an original and a carbon copy of his herd record. Both sheets are clean, saving the trouble of re-copying the record when a second copy is required. The price of the Cabinet, complete, including a year's supply of Milk Record Sheets, is \$5.50. Postage Extra—Shipping Weight 10 Pounds.

Parcel Post Rates by Zones from Harrisburg, Pa.

1st and 2nd Up to 150 Miles	3rd 150 to 300 Miles	4th 300 to 600 Miles	5th 600 to 1000 Miles	6th 1000 to 1400 Miles	7th 1400 to 1800 Miles	8th Over 1800 Miles
16c	26c	45c	64c	83c	\$1.03	\$1.22

Order direct from the  
MILK RECORD CABINET COMPANY, Harrisburg, Pennsylvania



### DEMAND FOR GOOD DAIRY COWS

Ira L. Shenk, the "Live Wire Cattle Salesman" of Hershey, Pa., reports a steady demand for high class dairy cows, animals that are capable of going out and producing well in the herds of practical dairymen who milk twice a day only, and have to do their own farm work.

Among the fine animals brought from Canada recently by John O'Neal, who is associated with Mr. Shenk, is a handsome two-year-old daughter of Springbank Re-Echo Posch that John says is something out of the ordinary. Heifers that test well and milk around 60 lb. daily in their first lactation period are not at all common. Evidently she takes after her sire's dam who is credited with producing 753.9 lb. milk in seven days, 21,120 lb. milk in 365 days as a three-year-old heifer and 24,482 lb. milk in twelve months as a mature cow, and who was a daughter of Pioneer Snow Korndyke, and therefore a sister to the well-known Springbank Snow Countess, 163,268 lb. milk in seven consecutive lactation periods of a year or less, a yearly average of 23,324 lb.

### NEW JERSEY MILK LAW

July 1st a New Jersey law goes into effect which provides that all milk and cream sold in the state must come from dairies which have been inspected and approved by representatives of the State Department of Health. This law will apply to dairy farms out of the state as well as in the state and will tend to establish a "New Jersey Milk Shed."

### HOLSTEINS AT COMMUNITY SALES

One of the best known cattle shippers and dealers in Northampton County, Pennsylvania, is Alvin Florey, who has spent a lifetime among livestock. Mr.

Florey and his son, Mark, stage a "community sale" every Thursday evening on the former's farm which borders on the state highway running from Bath to Nazareth. These sales are attended by large crowds interested in farming or in search of farm products. At many of these sales a cattle auction is held, and many purebred Holstein-Friesians have changed owners as the result of such activities.

### COMBINES BEAUTY WITH UTILITY

Ormsby Korndyke De Kol Johanna is a very handsome, showy bull standing at the head of the herd owned by George W. Hoffecker who lives near Pottstown, Pa. His dam is Beatrice Lilith. His sire is from Olathe Ormsby Johanna and was by a son of King Pietertje Ormsby Piebe, whose descendants are known all over this country because of their conformation and producing ability. Few two-year-old bulls equal the Hoffecker herdsire in all-around high quality, and he would be a hard one to defeat at the country fairs.

### KNEW WHAT HE WAS BUYING

Instead of sending away money to buy a young bull of whose ancestry he knew only by hearsay, George W. Shrum, who lives near Pottstown, Pa., bought one from his neighbor, Arthur H. High. He had looked over the animals in the High herd many times and selected a son of Beauty Segis Altadale, a large, straight backed cow with a capacious udder of good shape. She needs a large udder for she ranged around 80 lb. milk daily for a long time after freshening. She was raised by Mr. High and her dam, Beauty Maple Crest Segis, was also dropped in the High herd, and she too, gave 80 lb. milk in a day on twice-a-day milking.

The young head of the Shrum herd was sired by Burke Lothian Segis, a grandson

of Lothian De Kol Korndyke and the heavy producing cow, Westover Madaline Burke. His style and build indicate that he will be a credit to his ancestry at the head of the Peardale Herd, which is the name of Mr. Shrum's dairy.

### HEILMAN HOLDS ANOTHER GOOD SALE

F. L. Heilman & Son sold 33 Canadian bred Registered Holstein-Friesians at their Heilbrom Farm, Cleona, Pa., on May 31st, the buyers coming from Montgomery, Franklin, Dauphin, Lebanon, Lancaster and Cumberland counties. Cows that had recently freshened and were sold with calves at their feet topped the sale, bringing \$163, \$160, \$150 and \$137. One other cow sold for \$145. Four young bulls averaged \$62.50. The net receipts of the sale were \$5,149.30. The auctioneer was Sam S. Bomberger and Harvey Rettew amplified the pedigrees.

**PROVEN SIRE FOR SALE: REX-HOLM KING WALKER, a superior individual. His splendid offspring proves his wonderful transmitting qualities. Price reasonable. John H. Shenk, P. O. Address, Linglestown, Pa., R. D. 1.**

### CALF MANAGEMENT

Do not let weaned calves run with the cows unless you feed them extra at least once a day. Calves cannot compete with older animals on pasture, they should have a shady field of their own and then it usually pays to supplement their feed. Flies and hot weather are hard on the young things and many cattlemen believe that the barn raised heifer is likely to do far better her first summer than her sister who spends her first summer at pasture. But a combination of the two gives very satisfactory results with a minimum of labor and expense. A shady, well-watered paddock of generous size, located close to the barn, the animals allowed access to part of the stable and given extra feed when it is needed, results in well-grown calves that need no "breaking" when it is necessary to handle them.

**HOMESPUN TOBACCO—Red Leaf Chewing, 10 lb., \$1.25; Mild, Mellow Smoking, 10 lb., \$1.00. United Farmers, Wingo, Ky.**

### HE HAD HER NUMBER

Bobby's father raised purebred cattle. One day a woman from the city came to visit. Bobby watched her closely. When his mother went to the kitchen for refreshments, he followed her out, and exclaimed excitedly, "Mother, is Mrs. Blank a full-blood?"

"What makes you ask such a question?" his mother demanded.

"Well, look when you go back in there, and you will see that she has tags in her ears!"

## Backed by Producers in Every Line of Their Pedigrees

**Q** My sons of TRAVERSE ECHO SEGIS HARTOG are just what you desire to head your herd. The daughters of this grandly bred sire have great producing capacity and he is backed by generations of heavy producing cows and good transmitting sires.

The dams of these young bulls are superior dairy cows of favorite bloodlines—King Tweede Spring Farm and King Piebe. Their individuality is as good as their breeding.

If you want a high class herdsire at a reasonable price, a bull bred to sire producers and Superior Individuals, write today for prices and particulars.

**L. Roy Henry, McCoysville, Juniata, Co., Pa.**

### ACTIVE IN NEW JERSEY DAIRY CIRCLES

Many of the best producing dairy herds of New Jersey were founded by stock purchased from Struble and Martin who operate an extensive cattle dealing business from their stables at Newton, New Jersey. They bring into this dairy district dairy cattle from Wisconsin and Canada, and that they certainly know how to select producers, their long list of repeat sales testifies.

Asa B. Martin, whose home is at Milford, Pa., is a power in the politics of Pike County, and has served several terms as County Commissioner. His partner, Oliver Struble, can generally be found right on the farm near Newton where this firm of cattle shippers have their office and headquarters. Their patrons include many high class dairymen living in New York, Pennsylvania and New Jersey while they frequently ship to more distant states.

### AN ORANGE COUNTY DAIRY

Near Pine Island, New York, there is a large herd of registered Holstein-Friesian cattle owned by W. H. Feagles, a lifelong dairyman, who certainly knows how to raise good stock. The herd is headed by Braeside Butter Boy, a bull of Canadian breeding. His sire is Korndyke Echo Butter Boy, son of the well-known sire King Paul Pontiac Echo, while his dam is Braeside Echo Topsy, a daughter of Midnight Echo Plus and Braeside Topsy Korndyke.

Braeside Butter Boy is related to many well-known producers and is also a bull of high class individuality, which desirable characteristics he is transmitting to his offspring.

The Feagle family have long been prominent in the agricultural life of their community; W. H., who is better known as "Henry," lives on a farm which was formerly owned by his grandfather, and which is contiguous to farms owned by his brother and nephews.

### INDIAN EFFICIENCY

It is generally known that the slaughter houses of Chicago utilize all parts of slain cattle, but it is not so well understood that the Indian of half a century ago was nearly as economical of the buffalo he shot down on the western plains.

The flesh and fat, dried and packed in leather cases and sealed over with fat, kept as food for long periods. The hides made clothing, robes, bedding, tent covers, moccasins, ropes, skin boats and minor articles.

The shoulder blades were used in the manufacture of hoes and squash knives, spades and other tools; the long tendons were twisted into thread and made into cordage; the horns served for spoons, cups and war-club heads, and to make tops and other toys for children; the hair was twisted into yarn, the teeth were fashioned into beads, and the hoofs, muzzle and tough forehead skin were boiled down to glue.

### CATTLE THRIVE ON LIMESTONE SOIL

Limestone soil proverbially raises good animals so possibly that is why the dairy herd of Iram J. Lentz is pleasing to the eye and the cows produce well at the pail. The Lentz Farm lies between the village of Richland, Pa., and the Millersville Quarry, from which millions of tons of high class limestone has been cut.

At the head of the Lentz herd is the good bull, Re-Echo Inka Snow, a sire whose pedigree shows a combination of Canadian bloodlines well known because of their demonstrated producing capacity. His dam was Echo Inka Korndyke, daughter of Echo Snow Korndyke and Lizzie Inka Korndyke. His sire was Springbank Re-Echo Posch, whose dam, Springbank Snow De Kol Pontiac, is one of the many good daughters of Pioneer Snow Korndyke and is credited with producing 24,482 lb. milk, 920 lb. butter in a year, her highest week being 753.9 lb. milk, 34.45 lb. butter, while as a three-year-old she produced 21,120 lb. milk, 850 lb. butter in the year.

The thriftiness of the growing crops and the general appearance of the livestock show that Mr. Lentz knows how to grow cattle feed and how to use it to good advantage after it is harvested.

### MILK COOLING

Electric refrigeration is rapidly growing in favor on many dairy farms especially where running water of low temperature is not available. Putting up ice is hard work and the problem of uncertain weather brings in other complications. Last winter there was very little freezing weather until March, when usually we are looking for spring. Electric refrigeration is much more dependable.

Proper cooling of milk is some of the essential features of producing a quality product, both in summer and winter. In winter, primarily because improperly cooled milk allows the cream or butterfat to rise to the top and form a mass which churns in transit. Then, when the milk is strained through the weighing vat at the shipping station or factory the churned butterfat is often caught in the strainer, resulting in a lower butterfat test of the milk and therefore, lower cash returns to the dairyman. In summer, cooling is necessary because warm milk churns and sours easily and the presence of animal heat in milk gives it a barny odor and flavor.

IF YOU HAVE \$1500 CASH AND desire to become a publisher of a 5-year old monthly publication with a large paid-up subscription list, already entered as second-class mail, yielding a nice profit each month to its owner, communicate at once with JAMES MEADOWS, Woodland, Mich.

**THREE SHOWY BULLS**, two ready for heavy service, from proven producers and of favorite bloodlines. For prices and pedigrees write Hubert S. Miller, Myerstown, Pa.

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25 Tags	\$1.75	Numbered consecutively and lettered.
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### SERVICE BULLS FOR SALE

Three handsome fellows, ready for immediate service, well grown, well built and nicely marked. Two are by our great Korndyke herdsire, Grand Champion show bull and sire of prize winners, whose daughters are even better than their dams. The other is of "Jemima" breeding. The dams are persistent producers, good milkers and testers, high-class dairy cows of the best known bloodlines.

We know these bulls will please you. Write or come and see them, their sire and dams. L. C. Wilson, Mifflinburg, Pa. Accredited Herd.

**PRICED RIGHT, PURE NARRAGANSET TOMS; Registered Hornless Holstein Bull Calves; Prolific strain registered (O. I. C.) Brood Sows and Pigs. Sumner, Wyalusing, Pa.**

## Cows for Sale!

*We still have a few too many cows, prefer to sell Grades, but will sell either Purebreds or Grades.*

**Old Home Farm, Allamuchy, New Jersey**

E. B. Bennett Bauke Joustra



**UTILITY HALTER****For Dairy Cattle**

One ring for stable tying, one for control in leading. Four sizes, black or brown best grade leather, sewn thru-out. Practical for stable, corral or show circuit. BETTER—Attractive Prices.

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**FREE**

1932 Catalogue of Stock  
Breeders Supplies at money-  
saving prices.

**CAUTION BAKERS ABOUT  
ADVERTISING MILK BREAD**

Bakers who advertise their products are being cautioned by the bureau of foods and chemistry, Pennsylvania Department of Agriculture, against violating State laws, especially in the case of so-called "milk bread."

"The standard for whole milk bread requires that all the liquid portion shall be whole milk or its equivalent in total milk solids," Dr. James W. Kellogg, director of the bureau, explains. "However, when claims are made on labels, wrappers and delivery wagons or in published ad-

vertisements that bread contains whole milk when in fact whole milk is not used, then such methods of sales and advertising claims are unlawful.

"An illegal practice is to use designs on bread wrappers or in advertisements showing whole milk being poured into a loaf of bread when in fact the bread does not contain whole milk but is composed of skim milk powder and butter to supply the milk constituents. Bakeries which do this will be held responsible for violating both the food and the advertising laws."

**DOWNTON HERD NEWS**

The first crop of calves sired by his herdsire, Gettysburg Julius Fobes De Kol, purchased from John C. Bream, are now coming and show great promise, reports Arthur W. Downton, Starrucca, Pennsylvania. The udder development of the heifers and their teat placement are very satisfactory.

The Gettysburg bull has grown into a good looking animal, with a straight back and square rump. He was by Penstate Homestead Fobes and his dam, Gettysburg Julius De Kol, is a consistent producer and good tester. As a three-year-old and four-year-old her milk averaged better than 3.6% butterfat.

One of the outstanding young females for individuality as well as production in the Downton herd is Downton Butter Girl Riskie, born October 20, 1929. She freshened for the first time January 12th of this year when nearly 28 months old. Despite the fact that she had been in milk four months, the last of May she was milking over 60 lb. daily which is some performance for a two-year-old on twice-a-day milking. She is a Polled Holstein, her sire being Sir Napol Cornucopia Origin. Her dam, Dortje Burke Riskie, was for years the show cow of the Downton establishment and is credited with producing 17,000 lb. milk in a year so Downton Butter Girl Riskie has the right to be good.

**GRANGE SILOS**

Both inquiries and sales are steadily mounting. The new Thrift Silo, and Aluminizing process, are steadily forging new customers. Silo Buyers, despite the "dent" in farm income, are alive to advanced ideas, high quality, labor-saving conveniences, etc.

**Three Distributing Factories**

Mean much lower delivery costs.

The new THRIFT SILO is a revolution in quality construction at an amazingly low price—less than half usual prices. Has modern conveniences, too. You need no longer be told that you can't afford a silo. Send for facts and startling prices today, NOW.

Again—the new and widely advertised ALUMINIZING Process is now optional on any Grange or Thrift silo, at small additional cost. Makes them very attractive—an asset to your farm; and preserves, takes place of painting.

Full data and prices ready on these new Grange Leadership offerings. Write today

**GRANGE SILO CO.,**

**Box H, Red Creek, N. Y.**



View of Grand View Farms, Middletown, Pa.

**GRAND VIEW FARMS, Importers of Canadian Holsteins**

"Not how many, but how good"

On our last sale, May 10th, we sold some of the greatest Holsteins ever brought out of Canada, equally as good, if not better, than our last October importation.

Our next sale will be in October, 100 head of the greatest cows and heifers that were ever brought into the United States. We expect to spend the next four months in spotting and selecting this lot of cows and heifers and will positively have the greatest Holstein cattle at which you ever had the pleasure of looking.

In the meanwhile, for any one wanting Holsteins, we will have some choice cows and heifers on hand or will buy on order anything you want at a reasonable commission.

**C. S. Erb & Co., Props.**

**GRAND VIEW FARMS, Middletown, Pa.**

**MINERAL DEFICIENCY  
DISEASES**

McIntosh, Ontario Veterinary College, in discussing this subject brings out the following practical points.

Mineral deficiencies are directly responsible for a number of pathological conditions in animals and indirectly lower the animal's resistance to infectious disease.

Calcium, phosphorus, iodine and iron are commonly lacking. A deficiency is more common only observed during the winter or spring, following confinement and stable feeding. Calcium and phosphorus are essential for normal bone development. Without sufficient calcium the circulation and muscular system are impaired. Vitamin D is essential to calcium assimilation. Heavy continuous cropping of soils results in forage deficient in the above elements. Affected animals are sluggish, unthrifty, show depraved appetite and in cows a decreased milk flow.

Pregnant or heavy milk producing animals are usually first to present symptoms. Such animals show stiffness, lameness, sluggishness, loss of appetite and frequently paralysis.

Calcium and phosphorus deficiency in pigs is characterized by rickets; depraved appetite and convulsions are common. The condition is frequently diagnosed as rheumatism. This condition runs a long course and is prone to occur on the same farm repeatedly until the soil deficiency is corrected.

The condition is readily prevented by adding three or four pounds of bone meal to each 100 pounds of grain. To insure proper assimilation, animals should receive exposure to direct sunlight or be fed cod liver oil. Leguminous roughages, bran and oil meal are preferred on account of their high calcium and phosphorus contents.

Iodine deficiency is peculiar to certain localities; states bordering on the Great Lakes experience iodine deficiency. The condition is especially common in pigs and lambs, resulting in still-born or weak

animals with dry, rough skin; pigs are frequently hairless. The deficiency is readily corrected by adding four ounces of potassium iodide to each 100 pounds of salt.

Iron deficiency is more commonly observed in winter litters of pigs. The anemia resulting from this deficiency is responsible for unthriftiness or even death of many pigs. The condition is most frequently observed in pigs of about two weeks of age.

The oral administration of reduced iron, an amount which can be held on a dime, every third day during the second and third week of life will suffice. Sod, preferably sprinkled with a mixture of one part of reduced iron to ten parts charcoal and made available, is also a preventive.

"A useful mineral mixture for cattle for the prevention of iodine, phosphorus, and calcium deficiencies, is made by mixing: potassium iodide, one-quarter pound; common salt, three pounds; chalk, ten pounds; and bone meal sufficient to make 100 pounds; added to the grain ration at the rate of four pounds of the mixture to 100 pounds of grain.

"As a mineral mixture for swine, charcoal, four bushels; iodized salt, ten pounds; sulphur, two pounds; and iron sulphate, one pound, may be mixed together and placed in self feeders in the pens so the pigs may eat it at will.—Exchange.

**FROM THE SHOULDER**

Bridegroom.—Now that we are married perhaps I might venture to point out just one or two of your defects.

Bride.—Don't bother, dear. I'm quite aware of them. It was those defects which prevented me from getting a much better man than you are.

**GIRLS AND GIRLS**

"What is the difference between an old-fashioned girl and a modern girl?"

"An old-fashioned girl blushes when she is ashamed and a modern girl is ashamed when she blushes."

College Senior: "I would give five dollars for just one kiss from a nice little girl like you."

Innocent Coed: "Oh, how terrible!"

College Senior: "Did I offend you?"

Coed: "No, I was just thinking about the fortune I gave away last night."

Even a good pasture fence will not hold a bull that wants to go places. If one dairy farmer is required to restrain his bull, certainly it is not too much to require his neighbors to keep their cows where they belong.

**PUREBRED AND HIGH-  
GRADE HOLSTEINS**

I handle Good Ones only. It will be a pleasure to quote Prices for your needs.

**W. J. FEW, West Chester, Pa.**

**Good Young Stock**

backed by some of the best producing families known to the Holstein Breed.

Prices Reasonable. This herd is Accredited and has never housed a reactor.

**RALPH G. ROOP**

New Windsor -:- Maryland

**F**OR years I have translated and prepared Holstein-Friesian literature to be distributed in South American countries. I have also had much experience in corresponding with breeders in those countries who have purchased animals from the United States. I now offer my assistance and cooperation to breeders who desire to get in touch with the promising and profitable South American market.

**RALPH E. MORETON**  
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**Special Trial Offer**

Regular price \$1.50 per year. Send 25c in stamps for special three months' trial offer.

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801 Exchange Avenue, Chicago, Ill.

**Interested in Texas**

—the land of winter sunshine and good health?

As a Future Home? Then read about it by sending 25c for an ALL-ABOUT-TEXAS CLUB trial subscription.

As a Market for Holsteins or Dairy Equipment? Then send 50c, the regular subscription price, and your classified ad not to exceed 50 words and it will be run free.

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1 animal to a page .....	\$1.75

These prices are standard. The pedigrees are compiled by experts and carefully checked for accuracy and dependability.

**Prompt Service**  
**HOLSTEIN BREEDER & DAIRYMAN**  
Box 30, Harrisburg, Penna.





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*safeguard profit*

GENERAL ELECTRIC Milk Coolers end permanently the unreliable and costly method of depending on the weather for milk refrigeration.

In a General Electric Cooler milk is cooled quickly, easily and economically. Bacteria count is held to the very minimum. Grade A prices are assured. Profits are safeguarded the year around. The same General Electric mechanism that established for the G-E Refrigerator a record of attention-free,

dependable performance in over 1,250,000 homes insures permanent satisfaction with General Electric Milk Coolers.

This efficient mechanism is sealed-in-steel—requires no attention—not even oiling!

Ask your nearest dealer how easily you may own a General Electric Milk Cooler, or write to the General Electric Company, Electric Refrigeration Department, Hanna Building, 1400 Euclid Avenue, Cleveland, Ohio:

GENERAL  ELECTRIC  
MILK COOLERS

DOMESTIC AND COMMERCIAL REFRIGERATORS, ELECTRIC WATER COOLERS AND MILK COOLERS

## The Holstein Breeder and Dairyman



Vol. XI

July, 1932

No. 7

LIBRARY  
SCHOOL OF AGRICULTURE  
AND EXPERIMENT STATION  
THE PENNSYLVANIA STATE COLLEGE



MAKING MONEY FOR THEIR OWNER



## Take Advantage of Your Best Markets!

*We Can Help You With Your Fall Sales*

**If You Plan to Disperse Your Herd;**

**If You Have a few Good Cows or Heifers  
to sell that will Freshen this Fall;**

**If You Have some Young Females or Young  
Bulls Ready for Service;**

## The Holstein Breeder and Dairyman

**Advertising Department Is At Your  
Service**

*Write for Prices and Particulars*

**HOLSTEIN BREEDER AND DAIRYMAN**

**Box 30, Harrisburg, Pa.**

# The Holstein Breeder and Dairyman

Published monthly by the Benn-Chester Publishing Company, Harrisburg, Pa., 50 cents a year; 3 years for \$1.00  
Entered as second-class matter, April 8, 1922, at the Post Office at Harrisburg, Pennsylvania, under the Act of March 3, 1879

VOL. XI

HARRISBURG, PA., JULY, 1932

No. 7

## Why Don't They Practice What They Preach?

AGRICULTURAL Colleges through their Dairy Extension Departments and Bulletins advise Dairy Farmers to raise young heifers to replenish their herd. To assist in putting over this program the slogan has been adopted—"Breed, Feed and Weed."

There is an old legend, that it is easier to teach one thousand men what to do than to be one of the thousand to follow your own teachings.

While some of our leading Agricultural Colleges supported at Public Taxation are, through their Extension Departments, advising dairy farmers how to maintain and improve their dairy herds, it appears from the facts that they are not practicing what they preach. *Either their teachings are unsound or they have not mastered the art of applying them.*

Cornell University, which is situated in the State of New York,—a state that is often referred to as the Cradle of the Holstein-Friesian Industry, is listed among the buyers at a consignment sale held at Syracuse, New York, in June, 1931, as buying the following animals at the prices named:

Pride Beets Spofford .....	\$600.00
Riverflat Melka Mead .....	400.00
K O I Ruth .....	300.00
Highland Johanna Inka .....	230.00
Edith Johanna Bess .....	425.00
Ollie Mooie Pride .....	200.00
Light House Ormsby Alcartra Susie .....	240.00
Ridgedale Maid Segis .....	310.00

In a more recent sale held at Detroit, Michigan, on May 9, 1932, Cornell University is listed as buying the following animals at the prices named:

Silver Glen Inka Rue Pontiac Ormsby, 20 Mos. ..	\$325.00
DeCreamCo Ollie Fobes Ormsby, 20 Mos. ..	300.00
Ormsby Pontiac Double, 2 yrs. ....	300.00
DeCreamCo Ollie Canary, 2 yrs. ....	275.00
Middleton Hartog Ormsby, 3 yrs. ....	250.00

The Michigan Agricultural College at one time was credited with owning some of the very best Holstein-Friesians in America. When they moved into their new dairy barn at the college a few years ago it was reported that they had selected animals from other State Institution Herds.

Pennsylvania State College is reported as buying a number of outstanding Holsteins from time to time to

replenish the college herd and maintain their standard of quality.

We are not criticizing Agricultural Colleges in general. It is our opinion that some of the Agricultural Colleges, Colleges that are situated in districts where dairy farming is not the major agricultural industry, have been more conservative in conducting their dairy herds, have been following breeding principles that have been discovered to be true by experiments conducted at the experimental stations, and have not adopted a program in managing their dairy herds that has been promoted by the Speculative Interests who were racketeering in purebred dairy cattle.

In some of our leading dairy states those in charge of the Dairy Extension Departments and the College Herds have been working with and appear to be a part of the Organized Speculative Interests that are and have been racketeering in Purebred Dairy Cattle by Fitting and Exhibiting Show Animals, and Fitting, Feeding and Forcing cows to make High Official Records.

We do not know what alibi those in charge of the dairy herds at our Agricultural Colleges would make in an attempt to justify the Wasting of Public Funds and their hobnobbing with those who are alleged to be racketeering in Purebred Dairy Cattle.

There might have been a time when the Overfitting of Show Animals and the making of Forced Official Records was justified on the grounds of experimental work but this experiment has clearly demonstrated that the overfitting and exhibiting of show cattle is both expensive and destructive and with Holstein-Friesians, Show Type as recognized by the Colleges and Breed Associations is not the Type that is found among our best producing and breeding animals. Many of the Show Herds that have gone the rounds of our annual fall fairs to win the blue ribbons are so lacking in Production or Breeding Ability that they are treated like circus animals—put in winter quarters and allowed to rough it until time to fit them for the next show circuit.

There is an old saying "You can't eat your cake and have it too." We cannot afford to impair the breeding ability of our best dairy animals by fitting and exhibiting them for show or placing them on forced official test. This fact has been repeatedly demonstrated at the many so-called breeding establishments



that have come and gone within the past two decades, owned by men of wealth. And those in charge of some of our Agricultural College Herds appear to be ignorant of the fact that Overfitting of Show Animals and Forcing them to make High Official Records is economically unsound and impairs the breeding ability of the animal by causing Barrenness.

If they are not ignorant of these facts it would appear that their desire to keep before the dairy public is so strong that they are willing to waste Public Funds and resort to unsound breeding practices even to the extent that it is necessary to go out and buy breeding stock to keep the college herd going in order that they may have cattle of the quality suitable for Show or to place on Official Test.

It is our belief that the dairy herds maintained in conjunction with our Agricultural Colleges should be maintained on a Profitable and Economical basis and that sound dairy practices and breeding principles should be exercised in order that the herd should not be a Financial Loss to the Taxpayers, that it would be Self Perpetuating and that the Quality of the Herd Improve.

Authorities tell us that the most successful breeders of Purebred Dairy Cattle have been men who have started in a small way and who conducted their breeding operations in conjunction with economical and profitable dairying. We know the above to be true and for the past ten years we have been teaching it in the columns of the HOLSTEIN BREEDER AND DAIRYMAN. We have made reference to our Agricultural Colleges in this connection for the purpose of impressing on our readers that the purebred dairy herds at our Agricultural Colleges cannot be held up as examples for them to follow.

The breeders of Purebred Holstein-Friesians that have made the greatest success financially and otherwise have not been following the teaching of the Agricultural College Extension Departments but have been working in a quiet way in conjunction with economical and profitable dairying. Fitting and Exhibiting Show Animals has played little or no part in their breeding program, yet animals which they have bred and developed have found their way into the College Herds.

Professor Eugene Davenport, in his textbook entitled "The Principles of Breeding," outlines a few fundamental principles that must be followed by those who would make the greatest success in a breeding way. We quote from Dr. Davenport as follows:

#### SECTION 1—IDEALS IN SELECTION

Among the multitude of variations which every breed and every variety will present, the breeder must know which are useful. The great mass must be discarded, from the mere point of numbers, and no one cause of failure is more common than a vacillating policy regarding standards of selection.

This uncertainty is due to no other fact than that the breeder does not know quite what he wants. He is "in the market" for "any good thing" that may turn up. In the course of his breeding operations a great many new and more or less promising things will appear. Unless he has unlimited means and boundless space for

his operations, these must be discarded with seeming ruthlessness, or he will speedily have an assortment of novelties which if bred among themselves will overrun his premises, and if bred into his permanent stock will produce a veritable jumble, out of which no good thing can come. In this way ancestry and pedigree can become so hopelessly mixed as to be worthless. This may happen with any breed, and even within the limits of purity of blood; indeed it has happened over and over again, in all breeds, through the misguided enthusiasm of breeders working without well-defined standards.

**STANDARDS WISELY FIXED.** Standards must not be left to chance. They must not be warped or altered by novelties, no matter how curious or attractive. They must be fixed in advance, like building plans and specifications, and should be fixed in the light of what is needed and what the breed is likely to afford. Indeed, the standards should be roughly fixed before the breed is chosen.

**ONCE CHOSEN, STANDARDS SHOULD BE PRESERVED UNCHANGED.** As the artist sees his picture before he mixes his colors, and as the sculptor chips away at his marble to bring out the particular figure that stands in his mind, undisturbed and undissuaded from his purpose by the many other excellent figures that might be cut from the same material, so the breeder should adhere to his standards doggedly. They should be wisely chosen, it is true, but, once sure of that fact, and with the law of ancestral heredity in mind, nothing should warp the judgment as to change. Everything that helps to secure the ideal should be accepted, and everything else, no matter how attractive in itself, should be pushed aside, unless, indeed, the breeder have unlimited means and is minded to do not one thing but many things.

**KEEP BLOOD LINES PURE.** But if the breeder is minded to indulge in experiments outside the chosen standard, these experiments must be carried on separately. Blood lines must be kept pure, not pure within breed lines simply, but, remembering the law of ancestral heredity and the pull of the ancestors back of the immediate parent, they should be kept as pure as selection can make them.

**OBJECTS OF SELECTION.** Indeed, while one object of selection is to reduce numbers, by far the larger object is to purify the ancestry, to the end that inheritance from all the ancestors shall be alike, so that the "pull of the race" shall not be different from the transmission of the immediate parent. This being so, selection according to vacillating standards is no selection at all, and he who returns from each state fair or exposition with new rather than improved standards cannot hope to meet the highest success as a breeder or contribute real excellence to the breed he has chosen.

To be successful as a breeder of Purebred Holstein-Friesians the first important step is to decide definitely as to which family of Holstein-Friesians most nearly meets your ideals and requirements as to Type, Milk Production and Butterfat Percentage. After you have made this decision then select as many outstanding females as you feel you need or can afford to buy, and a bull of the same family.

After you have selected your foundation animals your future success is a problem of "Breed, Feed and Weed," and if this work is carried on in conjunction with profitable and economical dairying your herd should improve and your financial returns increase as time goes on.

If you impair the breeding ability of your best animals by fitting them for show or forcing them to make high production records in an attempt to take a short cut to Fame and to Wealth your chance to win is like betting on a horse race,—It is a hundred to one shot that you fail. That is why we oppose Overfitting of Show Animals and Forcing of animals to make High Records. There are other more reliable and simpler methods to be used in determining your best animals.

Dr. Davenport has pointed out very clearly in the chapter above quoted that when you have once decided upon a family you must continue along the lines you have started if you hope to make the greatest success.

In other words, Dr. Davenport has pointed out that you cannot come home from the fair each year with a new bull and a few new females representing an entirely different family or strain of animals and hope to be a successful breeder.

In summing up the above it is very plain that Dairy Farmers are the Backbone of the Purebred Holstein-Friesian Industry, that there are certain simple rules to be followed to insure continued improvement in the herd and that the Fitting of Show Cattle and Making of High Official Records play no part and are not essential to the successful breeding and developing of a Purebred Holstein-Friesian Herd of the very best quality. The Making of Sensational Records and the Fitting of Show Cattle are rather means of advertising dairy cattle to represent or misrepresent their superior qualities, as the case may be. The Speculators have resorted to these things in order to sell breeding stock at inflated prices.

## Cumberland County Cattle Carnival

**T**HE Seventh Annual Cumberland County Dairy Cattle Show to be held Wednesday, Thursday and Friday, August 3, 4, and 5, at Mt. View Park, Mt. Holly Springs, Pa., will follow substantially the same program that has made it an outstanding success in past years. Those in charge of the arrangements for the Show have already held several meetings and have formulated complete plans.

The general exhibition classes of cattle will be open as usual to all dairy breeds. Holsteins and Guernseys will predominate, there being one herd each of Brown Swiss and Jersey represented this year. Competition is open to both Purebred and Grades. Judging of the various classes will be conducted all day Wednesday and Thursday until noon by Prof. R. H. Olmstead, Dairy Extension Specialist of Pennsylvania State College.

Features for Thursday afternoon include the Boys' and Girls' Dairy Cattle Fitting and Showing Contest, this being the third such contest to be held. A Women's Milking Contest will occupy the center of attraction following the Fitting and Showing Contest.

The evening program will be featured by band concerts, the Boiling Springs High School Band perform-

ing on Wednesday evening and the Bowmansdale Band Thursday evening.

Outstanding in the first evening's events will be an address by Hon. John A. McSparran, Secretary of Agriculture. Following Mr. McSparran's talk a film of motion pictures will be shown which was taken at the 1932 State Farm Show. Thursday evening motion pictures will be presented by the International Harvester Company of Harrisburg.

Friday at 12 o'clock noon a consignment sale of 30 Holstein cattle, advertised elsewhere in this issue, will be held.

Commercial firms and individuals are again being assigned ground space this year for the exhibition of products of interest to the dairymen and general farmer. E. C. Ludt is in charge of this activity. The Show Committee has been engaged for several weeks in solicitation of funds for conducting the Show. The response on all sides has been highly gratifying to those conducting the campaign.

The Dairy Farmers of Cumberland County particularly extend to you a special invitation to attend this, their Seventh Annual Dairy Cattle Exhibition, the judging contests and other educational features.



JUDGING GUERNSEYS AND HOLSTEIN HERD EXHIBIT AT PREVIOUS CUMBERLAND COUNTY DAIRY SHOWS



### Too Much Government in Business

**T**OO much government in business not only applies to the marketing of farm produce, government interference with our transportation systems, etc., but it applies specifically to Dairy Farming and the Breeding of Purebred Dairy Cattle.

Why should the dairy farmers be taxed to set the Government up in the breeding of Purebred Dairy Cattle in competition to their own private interests. It is perfectly proper for the Almshouses and County Poor Farms to maintain a dairy herd for the purpose of supplying milk and dairy produce to their inmates and affording employment for the unfortunate that inhabit these institutions.

When it comes to State Institutions such as Hospitals maintained for the purpose of caring for patients that are suffering from mental diseases, or State Sanitariums maintained for the purpose of treating tubercular patients, the maintenance of a dairy herd at the public expense is not justified from the standpoint of economy. When the Government is required to use

taxpayer's money to build large dairy barns and employ labor to care for its dairy herds to supply milk for the inmates of that institution, the expense of such equipment together with the army of supervisors that are travelling from institution to institution to supervise the work, increases the cost of dairy products used at these institutions far above the price for which they could be purchased on the open market or directly from the dairy farmers in the vicinity where the institution is located. By doing away with these institution herds the taxpayers would be relieved of a tremendous annual expense, at the same time hundreds of dairy farmers would be provided with a market for their dairy products.

In certain states there has been a tendency on the part of politicians to exploit the purebred dairy cattle industry at State Institution herds at the taxpayers' expense and in direct competition with dairy farmers who are engaged in the breeding of dairy cattle.

Purebred Dairy cattle owned at State Institution Herds have been fitted and exhibited at shows, fed and milked for forced production. Institutions have consigned and purchased animals at public auctions at speculative prices, all of which, in our opinion, constitutes a misuse and a waste of public funds.

### Naturally Polled Holsteins



The Holstein-Friesian Registry Association, Inc., at its Annual Meeting held in Harrisburg, January 23, 1930, adopted a resolution recognizing Polled Holsteins as a distinct STRAIN. All naturally Polled Holsteins descended from Polled ancestors are to be registered with a Special Certificate on which is to appear a cut of a Polled cow or a Polled bull.

If you are a breeder or owner of naturally Polled Holstein-Friesians, return the Registry Certificates of such animals to the Holstein-Friesian Registry Association to have them properly registered.

HOWARD C. REYNOLDS, Secretary.

Lock Box 30

Harrisburg, Pa.

### Frank Heilman in Canada

**F**RANK L. HEILMAN, of Cleona, Pennsylvania, is spending some time in Canada visiting some of the best Holstein-Friesian herds of Ontario for the purpose of selecting well bred cows and heifers. These cattle will be from accredited herds and will be blood tested before they are imported into this country.

Mr. Heilman has been one of the pioneers in importing Canadian purebred Holstein-Friesians into this country and the cattle he has selected have helped to improve the quality and producing ability of the dairy herds of Lebanon, Lancaster and other counties of southern Pennsylvania.

Twenty-eight per cent of the registered dairy cows of Iowa are replaced annually. Therefore, on the average, a hundred registered dairy cows do not drop quite 400 calves before their lifetimes are over. Only one-half of the offspring will be heifers, some of which will die in infancy and some be barren while others will be culled out because of some defect before they reach breeding age. This information comes from a study of the herds enrolled in the 68 Iowa cow testing associations late in 1930. It indicates that there is a vast amount of business yet untapped by the owners of purebred dairy herds, for less than four per cent of the dairy cattle of this country are purebred. There is certainly no prospect of the need for purebred dairy cattle being satisfied during our times. It is up to the owners to create and increase the demand by developing high class dairy herds and letting the merits of their cattle be known.

You can't sell surplus stock unless the other fellow knows you have some to sell. Tell him about it through BREEDER AND DAIRYMAN ADS.



View of Grand View Farms, Middletown, Pa.

## GRAND VIEW FARMS SUMMER SALE

TUESDAY, JULY 26, 1932, at 11 o'clock  
at GRAND VIEW FARMS, Middletown, Pa.

**75 Purebred Holstein-Friesians of All Ages. 75**

### THE DEVITT SANITARIUM CAMP HERD

We are selling the entire dairy herd owned by Devitt's Sanitarium Camp, of Allenwood, Pa., as Dr. Devitt, Director General, and Mr. Charles Bennett, owner of the Camp, have decided to go out of the dairy business and will buy the milk they need. This is an ABSOLUTE DISPERSAL of one of the best herds in Pennsylvania, consisting of 35 head, headed by the splendidly bred bull, ROLO GRACIA ORMSBY PRINCE, by Ormsby Sensation Lindy, from a choice daughter of Rolo Pontiac Fayne. This herd includes many notable animals that were purchased at prices ranging from \$300 to \$1,000 each. We are instructed to sell these animals absolutely without reserve and regardless of price, offering breeders an unusual opportunity to buy foundation animals of most excellent quality and breeding.

### 30 CANADIAN BRED HEIFERS--30

We are also selling 30 Young Holstein Cows, including some of the very best First and Second Calf Heifers to be found anywhere. These animals were personally selected and are of the highest quality, some are SHOW HEIFERS of the very best kind. They are all from Accredited herds, Blood Tested for abortion, and will be sold to you with our personal guarantee. You are bound to be pleased with these Large Milky Heifers, their fine udders and excellent teats, right in the Pink of Condition to go into the dairy herd and make their owner some money.



*This Sale Offers You an Unusual Opportunity to Obtain Some of the Very Best. Send for Catalog, Now Ready.*

### GRAND VIEW FARMS

C. S. ERB & CO., Owners.

Middletown, Pennsylvania

H. K. ALWINE } Salesmanagers  
C. S. ERB }

*Middletown Is Eight Miles from Harrisburg on the Lancaster Highway*



## The Holstein Breeder and Dairyman

Published in the interest of the breeder and dairyman everywhere.

HOWARD C. REYNOLDS .....Editor  
G. H. TRUCKELL .....Associate Editor  
R. A. BALDWIN .....Associate Editor  
HELEN C. NEWMAN .....Household Editor  
EUGENE B. BENNETT .....Contributing Editor  
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Published monthly by the Benn-Chester Publishing Co., Inc., Evangelical Building, North Third Street, Harrisburg, Pennsylvania.

Subscription price for the United States, 50 cents per year (three years \$1), payable in advance.

Copy for the publication should be received not later than the 8th of each month preceding date of issue.

JULY, 1932

**The Holstein Breeder and Dairyman was established for the purpose of promoting the breeding of Holstein-Friesian cattle and to protect the interests of the men who breed purebred cattle, basing the value of the cattle on their ability to produce and reproduce.**

### Seventh Anniversary

THE New Registry Association, the Holstein-Friesian Registry Association, Inc., was chartered under date of August 1, 1925, making this its Seventh Anniversary.

No Purebred Livestock Registry Association has ever been required to face such a strong and abusive opposition. On the other hand no Purebred Livestock Registry Association has ever made such rapid and continued growth during such a short period of time.

The Association could not have succeeded and made such rapid progress under such strong and abusive opposition had it not been organized along sound, conservative business lines and had a worthy public service to perform.

The New Association was organized on the theory that the Old Association which represented the Holstein-Friesian Breed was being extravagantly managed and managed in a way that was to the financial loss and detriment of dairy farmers who bred and own 90% of all Holstein-Friesians.

Further it was contended that certain more improved and up-to-date methods of keeping herd book records should be adopted and that certain obsolete, extravagant and unnecessary methods should be discarded.

And still further, it was contended that Speculative Interests and Politicians had gained control of the Old Registry Association and were spending its accumulated resources and monies raised by further taxing the breeders by increased fees, to promote the interests of the Speculators and the interests of Wealthy Herd Owners at the expense and to the detriment of Dairy Farmers who bred Purebred Holstein-Friesians.

It was contended that the fitting and exhibiting of show cattle, the making of Forced Official Records and

the advertising of Special Holstein Milk such as was being produced by a few of the wealthy breeders and at the herds managed or owned by many of the officers and directors, were projects in which dairy farmers who own 90% of the Purebred Holstein-Friesian Cattle were not interested and therefore they should not be required to support these projects financially and thus be required to assist a few Wealthy Breeders to find a market for Show Cattle and Record Cattle and their descendants, and a market for Special Milk by advertising that record animals and show animals possessed superior breeding value to the animals bred and owned by the dairy farmers or that Special Milk was any more wholesome or nutritious than the milk produced by the dairy farmer's cattle.

Ordinarily, the dairy farmers who constituted by far the majority of the Association's membership could have corrected all of these before mentioned objections within their Association but to make this impossible the Politicians, Dealers and Wealthy Breeders had cleverly disfranchised the Membership, depriving the Members of their right to a direct vote through the adoption of a Political or Delegate Form of Government.

After being disfranchised by the adoption of a Delegate or Political form of Government the only solution of the breeders' problem was the organization of a New Registry Association.

The history of the backward trend of the Old Registry Association for the past decade shows that breeders were justified in the organization of the New Registry Association.

The New Registry Association during the past seven years has demonstrated that its method of recording herd book records is second to none, in fact, some of the reforms that were adopted by the New Registry Association have been copied by the Older Dairy Cattle Registry Associations including the Old Holstein-Friesian Association.

By adopting a Business Form of Government with a small board of officers and directors, concentrating all its offices under one roof, the New Registry Association has been able to offer breeders the most Improved Up-to-date Registry Service. When the New Association was organized every possible economical principle was incorporated which has made it possible for the organization to carry on in these times of general depression.

At this, its Seventh Birthday, the Association has members living in 44 different States with over 1100 members in Pennsylvania and many thousand breeders doing business with the Association that are not members. In Pennsylvania the New Association is far in the lead and in several of the other leading Holstein States it is a close second. Its membership is constantly increasing and the volume of business during the present summer months exceeds all other years during the same season.

The New Registry Association makes it possible for breeders of Purebred Holstein-Friesians to enjoy an improved registry service at a saving of thousands of dollars annually. The Association is placing the Holstein-Friesian Industry on a Sound, Conservative Basis. As the influence of the New Association expands the

demand for Purebred Holstein-Friesian has been on the increase.

If you are a dairy farmer and a breeder of purebred Holstein-Friesians you should be identified with this great constructive movement as it will save you money and help to restore public confidence and thereby increase the price and demand for your surplus Holstein-Friesian cattle.

### Farmers Overtaxed

SEVERAL good tracts of farm land in Pennsylvania with farm buildings are being rented, the renter paying the taxes, leaving absolutely nothing in the way of an income for the land owner in the way of interest on his investment or to take care of depreciation and repairs on farm buildings. When such a condition prevails in the most fertile districts of the United States, where the farms are close to market, it is evident taxes on farm land are entirely out of proportion to our financial and economic structure and that taxes must be reduced and economical measures adopted in carrying on our governments to meet the present economic depression.

We must have fewer governmental bureaus, fewer government employees and a reduction in salaries and other expenses in connection with maintaining our government.

We cannot meet the present depression and burdensome tax situation by floating additional government bonds or increasing the taxes directly or indirectly. The present conditions must be met by curtailing government expenses not merely to make it possible for the Government to live within its present income but a reduced income that will follow a reduction in taxes.

### Good Purebreds At Low Prices

SOME of our very best Purebred Holstein-Friesian cattle are changing hands at ridiculously low prices, due largely to the financial depression. There is no particular surplus of Dairy Cattle or Dairy Products as compared with the number of cattle and quantity of milk required under normal business conditions. Lack of funds on the part of the general public to buy milk and dairy products has slowed up sales and in some districts a surplus has resulted.

Dairy Farmers whose milk markets are affected by the depression have been disposing of their cattle. On the other hand, a large number of wealthy herd owners who in boom times had plenty of money to spend and to lose in maintaining a dairy herd as a hobby are now selling their cattle at a great sacrifice, laying off their help and shutting up shop to stop expense.

A large number of Purebred Holstein-Friesians of the very first quality are constantly on the market. We have never known a time when so many Purebred Holstein-Friesians of the first quality were for sale and could be purchased at reasonable prices as now. If you want to improve your herd by adding one or two Priceless Animals for Breeding Purposes, NOW is your opportunity.

Tell More—Sell More.

### Judging Standards

THE value of Purebred Dairy Cattle must be measured by their worth as economical and profitable milk producers and their offspring must be judged by the same standard.

It is a mistake to fill our stables and pasture lots with inferior purebreds keeping them merely because they are registered, or because some foolish spender paid a fortune for their great-great-grandmother or grandfather, or because their grandmother's stepsister's daughter was a 49th cousin to a cow that produced 15 or 18 tons of milk and half a ton of butter in 365 days and never gave a drop of milk or had a calf thereafter. We must get away from all this foolishness in judging the value of our purebreds.

Animals that are unable to qualify as economical and profitable producers under good farm conditions without a chambermaid and a professional nurse to feed and milk them had better be passed up as poor property.

What is needed is more breeder's herds that are following economical and profitable milk production.

### Will Meet With the Boys and Girls

THE Holstein Club of Franklin County, Pennsylvania, and the Franklin County Boys' and Girls' Club will hold a joint meeting at the Stouffertown Consolidated School, Friday, July 22d, at 7:30 p.m. In addition to the business meeting there will be an entertainment and refreshments. All interested are cordially invited.

S. R. MILLER.

Chambersburg, Pa.

The readers of the BREEDER AND DAIRYMAN are men who are interested in Purebred Holsteins, just the ones you want to reach when you wish to sell young bulls or surplus females.

### Do It Now

Every breeder of Purebred Holstein-Friesians should keep an accurate and permanent breeding record.

A Special Herd Book has been prepared for this purpose which greatly simplifies the work of keeping the record. The books are not expensive and will last a lifetime.

The Herd Books are made up in three standard sizes and are priced as follows:

100 Page Book	\$2.00
150 Page Book	\$2.50
200 Page Book	\$3.00

Additional pages in lots of (50) 2c each.

By adding new sheets from time to time one book will last a lifetime. Size: 8¾ x 15½ inches.

Order Direct

HOLSTEIN BREEDER AND DAIRYMAN

P. O. Box 30, Harrisburg, Pa.



### It is Important

to get the Right Man to "sell" your Cattle



A knowledge of Holsteins as well as of Men, Long Experience and Wide Acquaintance, coupled with Willingness to Work makes "Mead the Man YOU want."

Write or wire for dates.

**GLENN R. MEAD**

East Aurora New York

**IF** you would like Heavy Milkers that are Sound and Healthy, let me know your needs.

**W. A. EBERTS**

Few Acre Farm Leighton, Pa.

### LET ME "SELL" YOUR SALE!

My knowledge of Livestock and Farm Values is at your service. I aim to please.

For dates and terms write

**IRVIN J. HESS, Hershey, Pa.**

## PUBLIC SALE ANNOUNCEMENTS AND REPORTS

July 26, 1932—Middletown, Pa. Grand View Farms Summer Sale including dispersal of the Devitt Sanitarium Camp Herd.  
September 29, 1932—Mechanicsburg Pa. Ed Peffers sale, 50 Canadian Holstein Friesians, fresh or about to freshen. Blood Tested.

### FROM MARYLAND TO PENNSYLVANIA

The foundation of a good Holstein-Friesian herd was laid by D. L. Diehl, of Greencastle, Pa., when he recently purchased ten good cows from the veteran breeder, J. Fred Roulette, of Sharpsburg, Maryland.

Of the ten, one was by Antietam Abbecker Ormsby, two by Model Glista Edith Pontiac, and seven by King Tillie Echo, all former heads of the Roulette herd.

King Tillie Echo, who sired most of the animals making up the present Roulette dairy, has a remarkable pedigree. His sire was from a cow that is credited with producing 3,308 lb. milk in 30 days under test and was by Carnation King Sylvia, well-known son of May Echo Sylvia. His dam, a good producer, was from a cow that produced 1114 lb. milk in a day, and was by a son of Korndyke Queen De Kol 6th, credited with producing over 31 lb. of butter in seven days three different years, a granddaughter of

Belle Korndyke, foundation cow of the great Korndyke family.

The Roulette herd was established twenty years ago and has been on the accredited list for a dozen years. It is noted for the individuality of its members and also for the production of rich testing milk.

### A MICHIGAN TRANSACTION

Bert Darling, of Elsie, Michigan, reports a good demand for the offspring of his herdsire, Earl Veeman De Kol Pontiac. Among recent sales was that of a heifer calf to Louis H. Lobes, of Angres, Mich. She is a daughter of Baroness Claris Hengerveld. Her sire is a son of Duke Veeman Pontiac De Kol and Shianana Cornucopia Nig.

Before buying a bull, see his sires and dam, if possible, also his half-sisters and the sisters of his dam. If they resemble one another, his offspring are likely to be of uniform type.

## CUMBERLAND COUNTY BREEDERS' SALE

FRIDAY, AUGUST 5, 1932, at 12 o'clock, at MT. HOLLY SPRINGS, PA.

### 30 CHOICELY BRED HOLSTEIN-FRIESIANS

We are offering breeders, TYPE, PRODUCTION, and BREEDING. The Females in production include:

Loc-Pine Johanna Skip, 21,201 lb. milk, 894.6 lb. butter in a year. Average for 5 lactation periods, 16,600 lb. milk. Due to freshen early in September.  
Abbecker Jennie Ormsby, 14,544.1 lb. milk, 656 lb. butter in 299 days. Will be fresh at sale time.  
Huntsdale K P O Y Dorothy, running around 14,000 lb. milk, 625 lb. butter as a junior two-year old.  
Rexhill Rosetta Ormsby, by a son of Winterthur Bess Burke Donsaskia.

De Kol Sylvia Cornucopia, 9,542 lb. milk, 346.8 lb. fat in a year.

Every producing female in the sale has outstanding production records both for milk and butterfat.

If you are in the market for foundation females of desirable type that are good producers and high testers—if you are in need of a young herdsire ready for service, that is backed by quality and production, or if you are looking for younger bulls and females of quality equal to any, we have them.

We wish to extend to you a special invitation to attend our 7th Annual Cumberland County Dairy Cattle Show which is to be held at Mt. Holly Springs, August 3d, 4th, and 5th. There will be on exhibition 250 Holstein-Friesians, Guernseys and Brown Swiss cattle. The program includes judging contests, educational meetings and illustrated talks. Something to interest you and every member of your family going on all the time. The admission is free. Plan now to spend one or two days with us.

**H. K. McCULLOUGH, Chairman, Sales Committee**

For Sale Catalogs and Further Particulars Address, Sale Committee, 18 South Hanover Street, Carlisle, Pa.

### YOUNG SERVICE BULLS OF EXCELLENT QUALITY

One born July 1, 1931, whose dam and sire's dam average 13,852 lb. milk, 495.3 lb. BUTTERFAT for FIVE lactation periods each.

A son of a 21,201-lb. milk, 894-lb. butter cow, sired by the great sire, Loc-Pine Gladiator.  
De Kol Maurila, from a 13,413-lb. milk, 445-lb. fat dam.

### SPLENDIDLY BRED BULL CALVES

A son of Boiling Springs Beimbje Pontiac, 55,215 lb. milk, 1,984 lb. fat in four lactations, an average of 13,804 lb. milk, 496 lb. fat. His sire's dam averaged 14,744 lb. milk, 487 lb. fat for SEVEN years.  
Quadrex Segis Ormsby Boy, whose dam produced 11,126 lb. milk, 454 lb. butter as a two-year-old.

## PEDIGREE PRICES

### 4-Generation

1 Copy .....	\$0.75
3 Copies .....	1.00
12 Copies .....	1.50
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### 5-Generation

1 Copy .....	\$2.50
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### CATALOG PRICES

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Size 8½ x 11

1 animal to a page ..... \$1.75

These prices are standard. The pedigrees are compiled by experts and carefully checked for accuracy and dependability.

Prompt Service

**HOLSTEIN BREEDER & DAIRYMAN**

Box 30, Harrisburg, Penna.

### A BULL AT A BARGAIN

A top-notch individual, nicely marked, over half white, well grown, born August 16, 1931, and ready for service.

Sire's dam made 1,064 lb. butter in a year, his six near dams average 1,187 lb. The dam is a good individual, a daughter of my old herd matron, Napol Plum Daisy 2d, whose best year's production, including dry period and calf, was 680 lb. fat from 19,921 lb. milk.

My herd has led the United States in Herd Improvement Work on a 5-year average. Write me for price and full particulars. I am pricing this bull so reasonably that I am really ashamed to quote the figures in this ad. **A. C. SLIFER.**

Lewisburg, Pa.

## Interested in Texas

—the land of winter sunshine and good health?

As a Future Home? Then read about it by sending 25c for an ALL-ABOUT-TEXAS CLUB trial subscription.

As a Market for Holsteins or Dairy Equipment? Then send 50c, the regular subscription price, and your classified ad not to exceed 50 words and it will be run free.

Send today to

**FLETCHER'S FARMING**  
Hondo, Texas

**SPECIAL:** Clip this, attach \$1.00 cash or money order, and send to us and we will send you our paper for a year and mail you postpaid one of our boxes of 100 envelopes and 200 note sheets printed to your order

### MAPLE GROVE OFFERINGS

Two more young bulls raised at Maple Grove Stock Farm have gone to head high-class dairy herds, reports Frank Jones, manager of this well-known dairy cattle-breeding establishment who promises full particulars in a later letter. For this month's offering he suggests a pair, male and female, backed by generations of animals raised at Maple Grove.

The bull is a son of Pabst King Segis Prilly Pearl, son of the noted King Segis Alcartra Prilly, a splendid sire as well as a magnificent individual. He is from a big producing daughter of Creator, son of the great foundation cow, Spring Brook Bess Burke 2d.

The heifer is by a son of Maple Grove Spofford Princess, a great cow that during her lifetime dropped no less than fourteen calves at different births. She produced well over 90 lb. milk in a day, 27 lb. butter in a week, and among her yearly performances is a record of 17,616 lb. milk, 740.6 lb. butter made while being milked twice daily most of the year.

Maple Grove animals are raised under practical dairy conditions which are duplicated on thousands of farms throughout the dairy districts of this country. But for more than a decade no Maple Grove animal has ever reacted to the tuberculin test while the large number of calves raised annually show that there is no breeding trouble in this great dairy Holstein herd. Mr. Jones extends a cordial invitation to all interested in good dairy cattle to look over the hundred or more animals making up the purebred Holstein-Friesian herd on the Maple Grove Stock Farm, Centerville, Crawford County, Pennsylvania.

### SUMMER SALE AT GRAND VIEW FARMS

In announcing the Grand View Farms Summer Sale, to be held Tuesday, July 26th, Messrs. H. K. Alwine and C. S. Erb, owners of Grand View Farms, announce that the offerings will include the entire herd of 35 purebred Holstein-Friesians that has been built up in connection with the Devitt Sanitarium Camp of Allenwood, Pa., one of the best-known herds of northcentral Pennsylvania.

This herd was built, regardless of expense, by Mr. Charles B. Bennett and Doctor William Devitt. Its purpose was to supply milk of the very highest quality for the guests at Devitt's Sanitarium Camp, located on White Deer Mountain, Union County, Pennsylvania. As a large proportion of the milk was used on the table, the herd was on the accredited list, has been blood tested, and was kept under sanitary conditions of the strictest kind.

A succession of well-bred bulls have been in service. Bennett Prince Countess Hartog has at least a dozen offspring in the herd. His dame was a great cow, a beautiful individual and a consistent producer. Among her performances is the production of 15,309 lb. milk, 551 lb. butterfat, in a year in everyday dairy work.

Some of the cows have been bred to Pabst King Prilly Creator Cesar, son of King Segis Alcartra Prilly and Pabst

Gem Belle Pride 4th, a daughter of Creator that was credited with producing 787.8 lb. butter, 15,839 lb. milk in a year as a junior two-year-old.

The present herdsire is Rolo Gracia Ormsby Prince, whose dam, a daughter of Rolo Pontiac Fayne, is credited with producing 8,454 lb. milk, 361.1 lb. butter in 266 days of her first lactation period, calving at 27 months old and milked only twice daily.

It is reported that prices ranging from \$300 to \$1,000 were paid for animals in this herd but as dairying is being abandoned at the Camp, they are to be sold without reserve.

In addition to the 35 animals of the Devitt Sanitarium Camp herd, Mr. H. K. Alwine, of the C. S. Erb Company, has personally selected 30 or more Canadian-bred young producers, first and second calf heifers. He reports a number of outstanding show heifers, capable of giving a good account of themselves in the hot-test of show rings. The entire bunch are bound to please the most critical judges of dairy cattle. They are accredited and blood tested and in every way desirable.

### THE FEEDING PROBLEM

What to feed cows on pasture during the months of July and August puzzles many dairymen. Most pasture grasses grow very slowly during hot weather. Alfalfa, oats, sudan grass, buckwheat, all are good soiling crops and green corn has been used for this purpose from the early days of American dairying.

For grain, a mixture of 200 grown corn, 200 middlings, 200 bran or oats, and 200 gluten feed is recommended, or you might use a mixture containing 400 hominy, 300 bran or oats, 200 gluten feed and 100 cottonseed meal. If the pasture and supplementary green feeds are largely sweet clover, alfalfa or other legumes, reduce the amount of gluten or cottonseed.

### A MUCH TRAVELED COW

Longevity is one of the many valuable characteristics of the breed of dairy cattle we know as Holstein-Friesians. Many breeders can recall instances of cows that were profitable dairy cows and regular breeders when well along in their "teens." Other countries also have their great old black-and-white cows.

Around the first of August, 1914, just at the outbreak of the Great War, a shipment of 59 animals, 39 males and 20 females, was imported into England from Holland, by special permission of the British authorities. One of the animals is still alive, the cow Inwood Rijpma 10th, now in her twentieth year.

Inwood Rijpma 10th was born March, 1913, and so was 16 months old when she left Holland. She has dropped 15 calves at separate births, 10 females and five bulls. And she has lived in four countries, Holland, England, Scotland, and since 1930 has made her home in a Welsh herd, where she has dropped a son and a daughter.



**HOMESPUN TOBACCO**—Red Leaf Chewing, 10 lb., \$1.25; Mild, Mellow Smoking, 10 lb., \$1.00. United Farmers, Wingo, Ky.

## Good Young Stock



backed by some of the best producing families known to the Holstein Breed.

Prices Reasonable. This herd is Accredited and has never housed a reactor.

**RALPH G. ROOP**

New Windsor -- Maryland

IF YOU HAVE \$1500 CASH AND desire to become a publisher of a 5-year old monthly publication with a large paid-up subscription list, already entered as second-class mail, yielding a nice profit each month to its owner, communicate at once with JAMES MEADOWS, Woodland, Mich.

## Special Trial Offer

Regular price \$1.50 per year. Send 25c in stamps for special three months' trial offer.

**AMERICAN SHEEP BREEDER**  
801 Exchange Avenue, Chicago, Ill.

## SERVICE BULLS FOR SALE

Three handsome fellows, ready for immediate service, well grown, well built and nicely marked. Two are by our great Korndyke herdsire, Grand Champion show bull and sire of prize winners, whose daughters are even better than their dams. The other is of "Jemima" breeding.

The dams are persistent producers, good milkers and testers, high-class dairy cows of the best known bloodlines.

We know these bulls will please you. Write or come and see them, their sire and dams. L. C. Wilson, Mifflinburg, Pa. Accredited Herd.

One inquiring farmer recently put a water meter on his drinking cups and found that the cows used about a gallon of water in producing three pints of milk and the heaviest producers consumed as much as 15 gallons of water a day.

Don't put cows on freshly irrigated pastures, and on pastures that are wet from natural precipitation or heavy dews.

## NEW JERSEY GETS GOOD ONE

A. B. Compton & Son, of Sussex, New Jersey, recently added to their herd the four-year-old, Abbekerk Pontiac May Korndyke, purchasing her from her breeder, Tracy Johnson, Linesville, Pa. She is a daughter of Springside Maple Crest Korndyke, while her dam, Abbekerk Pontiac Jessie, was sired by King Pontiac Jessie.

Abbekerk Pontiac May Korndyke had been bred to the Johnson herdsire, Sir Abbekerk Hartog Colantha, son of Sir Abby Hartog Pontiac and Lady Cornucopia Wayne Burdondale.

## BUYS FROM HIS NEIGHBORS

W. H. Marshall, of Waterloo, New York, became interested in the producing ability of the Holstein dairy owned by his neighbors, H. Manwaring & Sons, and recently purchased a very fine heifer calf from this firm. She is a product of the Manwaring herd for several generations as her dam, Eva Prudence Mercedes, was by King Prudence Hengerveld, from Miss Segis Vane Mercedes. Her sire, Trefoil Prince Romeo, is a son of Sir Romeo Meechilde and Princess Segis Veeman Ekster.

Mr. Marshall is to be congratulated upon his good judgment. He had the opportunity to see both the sire and dam of the animal he was buying and many of her dam's sisters, besides brothers and sisters of his purchase. He knows the feed and handling his calf was getting and can care for his heifer with very little change in her management.

## THE FLY NUISANCE ON THE DAIRY FARM

By R. P. Horis

Flies are a constant annoyance to animals and caretakers. They mar the appearance of equipment, walls, ceilings, and windows of dairy buildings. They contaminate milk utensils with the filth, dirt, and millions of bacteria they carry on their feet and bodies.

For years dairy farmers who have used fly sprays have applied them to the animals. Possibly the spray kills a few flies. Very few of you spray hen roosts to keep away mites and lice; you do not spray potatoes to keep off the potato beetle. Your object is to destroy or suppress these pests as completely as possible. The same should apply in controlling flies. There are three methods of controlling flies—destroying breeding places, trapping, and using a killing spray.

In destroying breeding places, watch carefully for moist, decaying vegetable matter. Take care to keep corners of stalls clean and to clear away feed which has dropped under the mangers. In colder climates, straw used for banking around watering troughs and buildings should be removed early in the Spring. In warm weather, droppings in the lanes and yards should be removed once a week. The main breeding places are manure piles. On general dairy farms where the manure is piled in the open, it

should be removed at least once a week from early spring until winter.

Flies breed very freely in calf manure, particularly if the calves receive milk. Consequently on large dairy farms, where the calves are kept in a separate barn and their manure is piled separately from that of the milking herd, it is advisable to remove it twice a week. If the manure from the milking herd and calf herd is piled together, remove it oftener than once a week. All fine, loose material under the piles should be removed, as fly larvae work toward the outer edge and bottom of the piles, and any material left usually become heavily infested.

Immediately after removing the manure, treat the ground under the piles with a 28-32 gravity fuel distillate applied at the rate of 5 gallons to each 100 square feet. This will kill the larvae which have entered the ground, and keep away other larvae for some time after the application. Apply the fuel distillate once every two or three weeks. It should not be applied directly on the manure, as it contains substances which interfere with plant growth.

Flies already on hand will find places to breed, even though conditions are not favorable. Two ways of killing flies are by trapping and by spraying. The house fly is easily trapped. Farmers' Bulletin No. 734-F, which may be obtained by writing to the U. S. Department of Agriculture, Washington, D. C., describes various kinds of traps. The traps should be placed where flies gather, preferably on the floor in a spot free from air currents and where the light is good. Bait is important. Either sugarcane black-strap molasses or corn syrup, mixed with water in the proportion of 1 part to 4 parts water, is a lasting and attractive bait. Other baits, such as watermelon rinds, crushed fruit, skim milk, and various grain feeds, may be used, but these must be renewed oftener. It is important that the bait be renewed and the pans be thoroughly cleaned once every two or three weeks (more often than that if mold starts to form on the bait). When adding bait it is advisable to examine the cone of the trap for spiders.

A killing spray should be used where the flies naturally congregate. This is usually on the ceilings, walls, posts, stanchions, and windows of the dairy building. Early morning is a good time to spray, when the flies are somewhat sluggish. Another good time to spray is late afternoon when the flies will have fed and gathered for the night. It is advisable also to look for the feeding places of the flies, spraying them when a large number have gathered. On days when flies are unusually annoying spray them on the animals.

The sprayer should be of good size, and capable of withstanding a pressure of 35 to 40 pounds. It should have a nozzle which will throw a heavy, fully atomized spray over a considerable area. An 8-foot bamboo extension will reach the ceilings and out-of-the-way places. If the manure is hauled away once a week, thorough spraying need not be done oftener than three times a week.

Horn flies must be sprayed while on the animal, as this seems to be the only place they will remain long enough to be hit with the spray. Take care not to force the spray directly into the hair. The spray should be directed parallel with the animal, so the flies will be hit as they rise. The animal should not be brushed for some time after spraying.

A good killing spray may be made by suspending 5 pounds of unground pyrethrum flowers (inclosed in a double-thickness cheesecloth bag) in a mixture of 9 gallons of kerosene and 4 quarts of fuel oil of 28-32 gravity. The mixture should stand 24 hours before being used. It may not kill all the flies immediately, but many flies that are hit will fly away and eventually die. Fuel oil is the ordinary low-grade oil that is burned in furnaces for heating, and usually can be bought from fuel dealers. The "28-32 gravity" does not mean "specific gravity," but is a commercial term used in the oil business. If 28-32 oil is not available, use any furnace oil. Lubricating oils, including waste oils from engines, should not be used. When only small quantities of spray are required, concentrated pyrethrum extracts may be bought. These need only the addition of kerosene and fuel oil to make them effective.

Dilapidated wooden steps can be eliminated permanently from the farm by replacing them with concrete. The building of concrete steps for porches or cellars is easily accomplished and is not expensive.

## JUNE PRICES IN THE NEW YORK MILK SHED

Members of the Sheffield Producers Coöperative Association received 88 cents per 100 lb. of 3% milk delivered by them during the month of June, or \$1.08 per 100 lb. of 3.5% milk. This means delivered in the 201-210-mile zone with the usual freight, grade and butterfat differentials.

During the month of June the Sheffield Farms Company bought from the producers' organization 160,056,388 lb. milk, the largest amount they have ever purchased from this organization by more than nine million pounds.

## WHITEWASH IS A DISINFECTANT

Whitewash is an effective disinfectant in live stock stables when applied to comparatively clean surfaces. The addition of carbolic acid, compound cresol or lye apparently does not increase its germ killing power. A tried recipe for whitewash consists of mixing fifty pounds of hydrated lime with eight gallons of boiling water, to which are added ten pounds of common salt and one pound of alum dissolved in six gallons of boiling water.

Scientists are working to create a telephone pole that will withstand the impact of a car going forty-five miles an hour. It would be much better to have poles that could jump out of the way.

## More Maple Grove Beauties

*Priced to Suit the Times*

**BULL BORN FEB. 3, 1932**

Sire: Pabst King Segis Prilly Pearl, son of King Segis Alcartra Prilly and a 822-lb. daughter of Creator.

Dam is a daughter of Maple Grove Queen Clever Glista, 538 lb. milk, 23.29 lb. butter in a week.

**HEIFER BORN SEPT. 8, 1931**

Sire: Maple Grove Lindy Spofford Glista, son of Maple Grove Spofford Princess, the greatest cow we ever owned.

Dam is a daughter of Maple Grove Model Princess Glista, 553 lb. milk, 21.11 lb. butter in a week.

Here is a nicely marked pair, straight and right and in good thrifty condition.

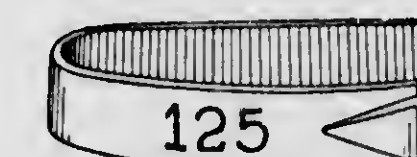
*Price, crated, f.o.b. cars, \$100 for the pair*

**MAPLE GROVE STOCK FARM**

Centerville, Crawford Co., Pa., R. D. 4

F. Jones, Manager. Herd Accredited 9 Years.

## Breeders' Needs



## KETCHUM CLINCHER EAR TAGS

25 Tags	\$1.75	Numbered consecutively and lettered.
50 "	2.50	Special prices on larger orders.
100 "	4.00	

## CLINCHER PUNCHES

### COPPER BULL RINGS

2½ inch 30c. 3 inch 35c. Cannon Metal Bull Rings 3½ inch in diameter \$1.35. Strong enough to hold any bull.

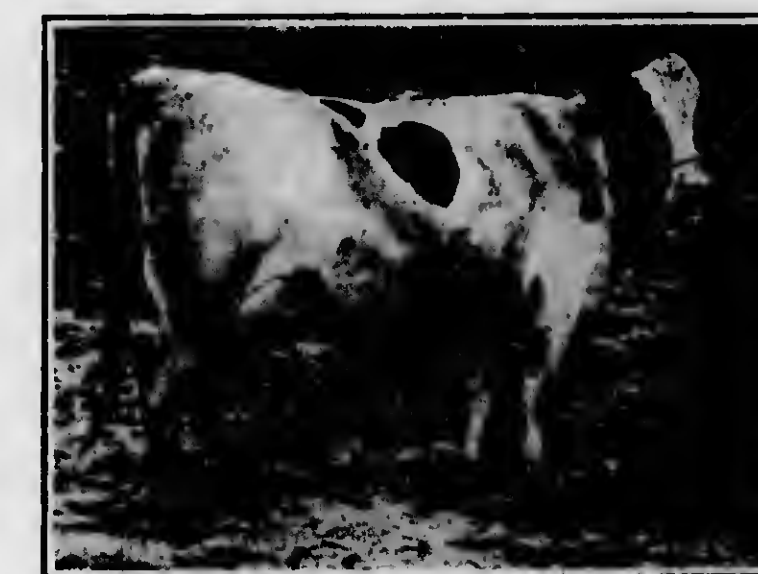
Bull Nose Punch \$1.45. Cuts the hole and guides the ring through.

Cattle Leaders, Sheep and Hog Tags, Poultry Leg Bands, Etc.  
Postage Paid. Order through

**Breeder & Dairyman, Harrisburg, Pa.**  
or Ketchum Mfg. Co.  
Dept. L. Luzerne, New York

**FOR SALE: Second-hand Creamery**  
Boiler, five horse power, excellent condition; also Milk Cooler, 750-lb. capacity. This dairy equipment is in excellent condition. We had to discard it because it is too small for our large dairy. For price and particulars address E. B. Bennett, Mountain Lake, New Jersey.

## PUREBRED .. CANADIAN COWS ..



I have on hand at all times Purebred Canadian cows and heifers from best breeding lines, with dairy type and size, at reasonable prices.

Have a very special lot Fresh and Close Springers and some outstanding first calf heifers. None of these cows are purchased at consignment sales, but bought direct from Canadian breeders and dairymen. I have been informed by the Canadian Association that I shipped more Purebreds into this country from Canada than any firm. I have sold cows that milked over 90 lbs. of milk per day and many cattle with pedigrees equal with any shipper. The class of Purebred Canadian cows that have been satisfying my customers are not the finished high priced cows but young cows with dairy type, outstanding breeding, good size where there is a chance for development. These cows I can sell you at a reasonable price. Why pay top prices for cows that have seen their best days?

Visit my stock farm and get prices on Purebred or Grade cows. All kind of cattle bought on order.

Phone 526, Hershey, Pa.

**IRA L. SHENK**



**F**OR years I have translated and prepared Holstein-Friesian literature to be distributed in South American countries. I have also had much experience in corresponding with breeders in those countries who have purchased animals from the United States. I now offer my assistance and cooperation to breeders who desire to get in touch with the promising and profitable South American market.

**RALPH E. MORETON**  
102 MAIN ST., BRATTLEBORO, VT.

### PUREBRED AND HIGH-GRADE HOLSTEINS

I handle Good Ones only. It will be a pleasure to quote Prices for your needs.

**W. J. FEW,** West Chester, Pa.

## Backed by Producers in Every Line of Their Pedigrees

**M**y sons of TRAVERSE ECHO SEGIS HARTOG are just what you desire to head your herd. The daughters of this grandly bred sire have great producing capacity and he is backed by generations of heavy producing cows and good transmitting sires.

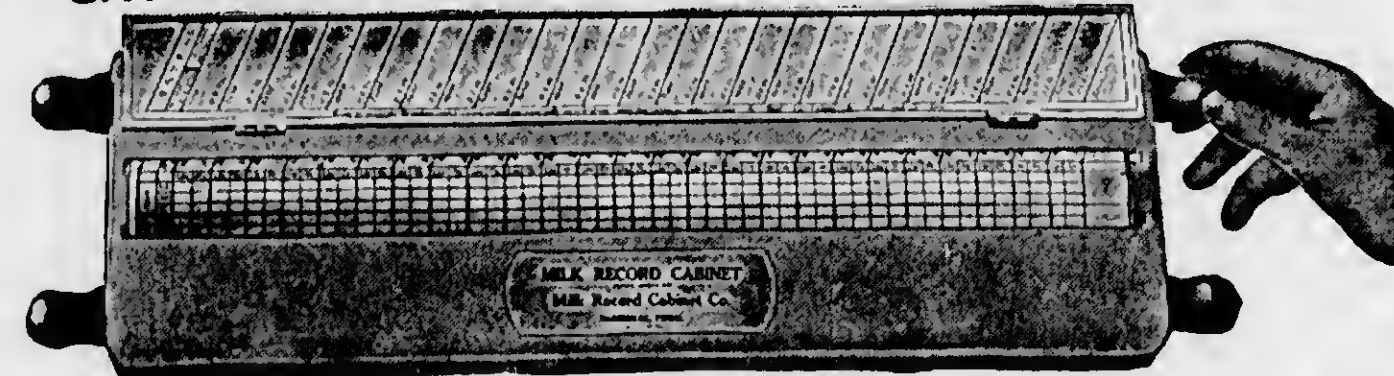
The dams of these young bulls are superior dairy cows of favorite bloodlines,—King Tweede Spring Farm and King Piebe. Their individuality is as good as their breeding.

If you want a high class herdsire at a reasonable price, a bull bred to sire producers and Superior Individuals, write today for prices and particulars.

**L. Roy Henry, McCoysville, Juniata, Co., Pa.**

## MILK RECORD CABINET

SAVES LABOR. KEEPS RECORD SHEET CLEAN.



THE Cabinets are simple in construction, easy to operate and should last a lifetime. They are made of heavy sheet steel, plated with Udytite, giving them a silver appearance and serving as a protection against rust. They are 21½ inches long, 7 inches wide and 1½ inches deep. Neat in appearance and convenient in size. The Record Sheets are ruled for a 25-cow dairy, three milkings daily, are made up in duplicate, providing the owner, at the end of each month, with an original and a carbon copy of his herd record. Both sheets are clean, saving the trouble of re-copying the record when a second copy is required. The price of the Cabinet, complete, including a year's supply of Milk Record Sheets, is \$5.50. Postage Extra—Shipping Weight 10 Pounds.

Parcel Post Rates by Zones from Harrisburg, Pa.

1st and 2nd Up to 150 Miles	3rd 150 to 300 Miles	4th 300 to 600 Miles	5th 600 to 1000 Miles	6th 1000 to 1400 Miles	7th 1400 to 1800 Miles	8th Over 1800 Miles
16c	26c	45c	64c	83c	\$1.03	\$1.22

Order direct from the  
**MILK RECORD CABINET COMPANY, Harrisburg, Pennsylvania**

### GOOD ONES FOR MARYLAND

During the past few months there has been considerable activity among the Holstein breeders living in the southern states. Among the many sales reported is that of three animals, a cow, a heifer and a bull, purchased by Samuel H. Shank, Hagerstown, Maryland, from E. E. Miller, of Martinsburg, West Virginia.

Lady De Kol Veeman Diota 4th is a seven-year-old, a daughter of Woodcrest Mabel Korndyke. Her son, Pietertje Mead Diota Prince, was sired by Prince Mead Pietertje, son of Sir Aaggie De Kol Mead and California De Kol Pietertje and therefore backed by some of the best producing blood of the breed.

The heifer, Fidessa Mead Pietertje, was also by Prince Mead Pietertje and her dam, De Kol Veeman Pietertje 2d, was by Woodcrest Mabel Korndyke.

### BUILDING HERD ON GOOD FOUNDATION

Filled with the determination to build a herd of producers, C. C. Brightbill, who gets his mail by rural carrier from Harrisburg, Pa., selected a bunch of purebred Holstein-Friesians that are both accredited and blood tested for his foundation stock. Space forbids individual mention of all of these animals but we will briefly call attention to a group of four sisters, all daughters of De Kol King Pontiac Echo.

De Kol Echo Pontiac Abbeckerk is credited with producing around 10,000 lb. milk and 350 lb. butterfat in a lactation period on twice a day milking and Timothy hay for winter roughage. She is a large, dark colored cow, carries a well shaped udder and would improve the appearance of almost any row of dairy cows because of her conformation and apparent producing capacity. She is from Evelyn Adelaide Abbeckerk.

Lady Echo Pontiac De Kol produced 331 lb. fat and over 10,000 lb. milk in nine months. She is not quite as massive as her sister but is every inch a dairy cow. Her dam is Lady Summerdean Abbeckerk.

Abbeckerk Pontiac Echo is a light colored, straight backed beauty with all the indications of a dairy cow. She produced 11,262 lb. milk, 365 lb. butterfat in the year and is doing well in her new home. Her dam is Orrice Netherland Abbeckerk.

Lyons Aaggie Pontiac is perhaps a trifle more angular than her sisters mentioned, but she certainly would please any good judge of dairy cattle. She is credited with 12,850 lb. milk, 382 lb. fat in the year and is a daughter of Acme Lyons Aaggie, she by Hollins Hottem from Aaggie Acme Abbeckerk.

De Kol King Pontiac Echo, the sire of these four producers as well as of others in the Brightbill herd, is a son of King Pontiac Segis Echo and Lulu Konigen Spofford De Kol who was by the good bull, V. P. I. Buckeye De Kol Butter Boy, one of the best transmitting sires ever in the state of Virginia.

Much praise is due H. S. Koons, of Linglestown, Pa., who selected these four sisters and others like them for Mr. Brightbill from the herd of F. B. Kegley, of Wytheville, Virginia, one of the best known dairymen of Wythe County. With such a start, Mr. Brightbill, who is an experienced dairyman and a generous feeder, is bound to develop a splendid dairy herd.

The merchants of Tulare, California, have decided to discontinue the sale of butter substitutes. Tulare is the center of one of the largest dairy districts in California.

Cottonseed flour is being used as human food. It is more finely ground than cottonseed meal used for cattle feeding. Used about one-fifth to four-fifths of wheat flour the resulting bread and cakes have a dark color and nutty flavor.

### SKILLFUL OHIO DAIRYMAN

Close to the busy town of Barberton, Ohio, is a farm consisting of 200 acres or more on which resides Walter Seiberling, one of the best known dairymen in that part of the state. The Seiberling herd of 22 cows produce milk of high quality which is sold in Barberton and Akron, consequently every precaution is taken to insure strict sanitation in the management of this herd and the marketing of its product.

The dairy cows are of good size and show that they possess producing ability of a high order. In their pedigrees, Johanna, Korndyke and De Kol are the predominant strains but the owner is of the opinion that the ability to produce a large amount of milk of good quality from the amount and quality of feed usually given cows on good practical dairy farms far outweighs names of distinguished animals in a cow's pedigree. Nearly all the members of the herd were raised by Mr. Seiberling and show that he is a skilled breeder as well as a generous feeder.

### THREE BULLS FROM MAPLE GROVE

Maple Grove Creator Ormsby Joe now heads the dairy herd of Mr. Perl Gilborn, Centerville, Pa., who purchased him from the Maple Grove Stock Farm, this being the third herdsire Mr. Gilborn has obtained from that high-class Holstein breeding establishment.

Maple Grove Creator Ormsby Joe was sired by Pabst King Segis Prilly Pearl, son of King Segis Alcartra Prilly and grandson of Creator, thus combining the blood of two of the best known sires of the Holstein-Friesian breed. "Joe's" dam is Maple Grove Mabel Segis Glista, a good producing daughter of Clever Model Glista and of Maple Grove Spofford Princess, a grand old cow that dropped fourteen calves during her lifetime and is credited with producing 641.3 lb. milk, 27 lb. butter in a week. "Princess" is probably the best known of all the good cows that have at different times made up the Maple Grove Dairy Herd.

"Repeat" sales are the surest indication that the animals purchased prove satis-

factory and are profitable investments. Mr. Gilborn must have been pleased with his two former Maple Grove herdsires, otherwise he would not have gone back for another bull. In this connection Mr. Jones, head of the Maple Grove establishment, writes: "We consider that Mr. Gilborn selected wisely when he chose this bull to head his good dairy herd."

### SUMMER FEEDING

It is important to look after the heavy producers during the summer months. When feed begins to grow scarcer the high class dairy cow will attempt to maintain her milk flow even at the expense of her body flesh. A cow allowed to grow thin while in milk seldom produces heavily during her next lactation period unless she is allowed a long rest between lactation periods. A cow should be fed so that she holds her flesh and a reasonably heavy flow of milk.

Where one has home grown grains, the ration may consist of: 400 corn or barley, 400 oats, 200 bran, 100 cottonseed meal and 100 linseed meal. If it is necessary to purchase all the feed, try: 200 hominy, 200 corn, 200 bran, 100 gluten feed and 100 cottonseed meal. While milk is low in price now, feeds, especially cottonseed meal and gluten, are down in proportion.

### OKLAHOMA PROVEN SIRE

De Kol Sir Ormsby Piebe, five-year-old son of Sir Ormsby Segis Piebe and Canary De Kol Grace Johanna, now heads the herd owned by the University Hospital, of Oklahoma City, Oklahoma. He formerly headed the high-class dairy herd kept in connection with the Holmes Home of Redeeming Love, also of Oklahoma City.

Many well-known producers appear in the pedigree of De Kol Sir Ormsby Piebe. His sire is a strongly bred Ormsby bull, his dam is a daughter of De Kol Canary Noekdair Segis. Ancestors on both sides of the pedigree are noted for the production of milk of high quality. His new owners know the quality of the heifers he sires and they are to be congratulated upon securing a proven sire of such excellent quality and transmitting ability.



**SPECIAL OFFER**—This ideal coat dressing has been growing in popularity for five years and is widely used in grooming show cattle. Does not gum the coat; easily applied; pleasant odor; promotes hair growth; goes farther. To get acquainted, 1 gal. postpaid in U.S. for \$3.00. Ask for free catalogue of show supplies.  
**The Weston Mfg. & Supply Co., Inc.**  
1917 Speer Blvd. Denver, Colo.

## Cows for Sale!

*We still have a few too many cows, prefer to sell Grades, but will sell either Purebreds or Grades.*

WANTED—One Hornless Bull Calf, two Horned Bulls ready for service.

**Old Home Farm,**  
Allamuchy, New Jersey

**E. B. Bennett Bauke Joustra**

## Sales and Pedigree Work

Are you planning to sell your purebred Holsteins?

My lifetime experience may not only save you money but also enable you to obtain more for your stock. My charges are reasonable.

**S. R. MILLER**  
Chambersburg :: Pennsylvania

## PEFFER'S FALL SALE, Thursday, September 29, 1932 Starting at 12 o'clock MECHANICSBURG, PENNSYLVANIA

I will sell 60 (SIXTY) Choice Young Canadian Purebred Holstein-Friesians, fresh or about to freshen.

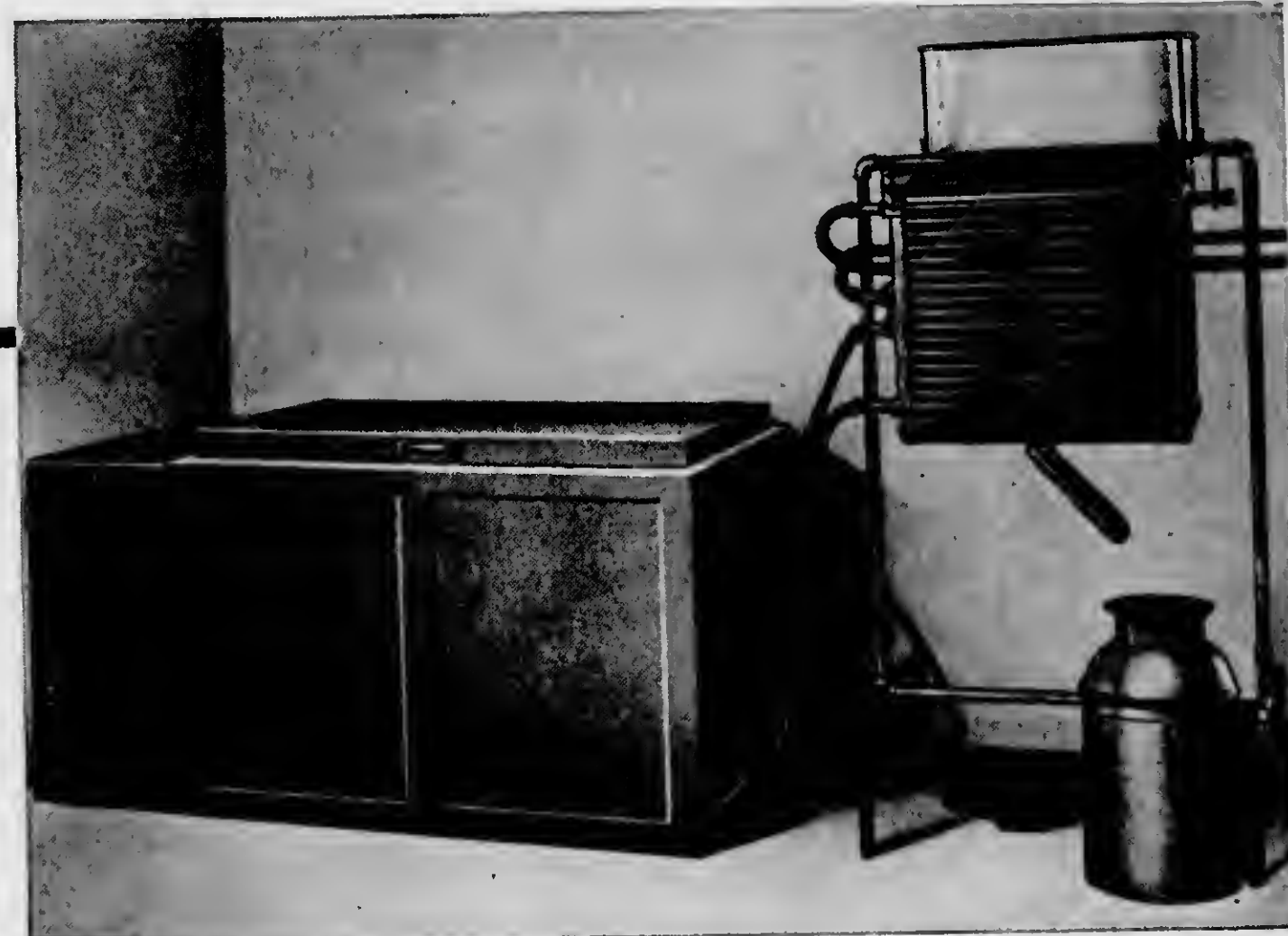
Every animal was personally selected by me. Most of them are second- or third-calf heifers, of good size, with handsome udders, from Accredited herds and Blood Tested for abortion.

If you are in the market for some of the very choicest purebred Holstein-Friesians obtainable, keep my sale date in mind. Further and full particulars will appear in the next issue of this paper.

**EDGAR W. PEFFER, Mechanicsburg, Pennsylvania, R. D. 1**



# *G-E Milk Cooling Equipment* **WILL ELIMINATE SOUR MILK LOSSES**



**I**F YOU DEPEND on old fashioned refrigerating methods, or if you trust your milk to the weather, you know how much money you lose every year through milk turning sour.

With General Electric Milk Cooling Equipment you can completely eliminate these losses. Your milk will bring higher prices, too, for Grade "A" milk *stays* Grade "A" milk in a G-E. You can even hold a few days' supply for higher prices, without any danger of deterioration.

Every moving part of the G-E mechanism is completely sealed in steel. It requires no attention—not even oiling. Dust, moisture and tampering fingers cannot harm it. You can't neglect it, for there is nothing to neglect.

It costs but little to install a General Electric—and its savings quickly pay its cost. Operation expenses are slight. And the unfailing dependability of the General Electric's sealed-in-steel mechanism practically eliminates any danger of service expense.

Ask for facts and figures showing just how General Electric Milk Cooling Equipment can pay you daily dividends in cash and convenience. No obligation involved.

**GENERAL  ELECTRIC**  
MILK COOLING EQUIPMENT

## The Holstein Breeder and Dairyman



Vol. XI August, 1932 No. 8



WAITING TO BE MILKED AT OLD HOME FARM  
Owned by Eugene B. Bennett, President of the Holstein-Friesian Registry Association, Inc.



## Do You Have Some Good Purebred Holstein-Friesians For Sale?

### *Take Advantage of Your Best Markets*

**Y**OUR advertisement in the HOLSTEIN BREEDER AND DAIRYMAN will place you in touch with the best dairy cattle market in the world.

There are not enough good dairy cattle raised in the Eastern States to supply the demand. Pennsylvania alone has purchased on an average of 36,000 dairy cattle a year for the past five years.

It makes little difference where you live. It is far more important that your advertising reaches the best cattle market. You may be assured of this if your advertisement appears in the HOLSTEIN BREEDER AND DAIRYMAN.

It is the Breeder that goes after Business these days that gets results.

Write for prices and further particulars.

**HOLSTEIN BREEDER AND DAIRYMAN,**  
BOX 30 HARRISBURG, PA.

# *The* Holstein Breeder and Dairyman

Published monthly by the Benn-Chester Publishing Company, Harrisburg, Pa., 50 cents a year; 3 years for \$1.00  
Entered as second-class matter, April 8, 1922, at the Post Office at Harrisburg, Pennsylvania, under the Act of March 3, 1879

Vol. XI

HARRISBURG, PA., AUGUST, 1932

No. 8

## Holstein-Friesian Registry Association, Inc., Steadily Going Forward

**T**HE New Registry Association received during the past month, July, 1932, the largest number of applications for registry and transfer than during any previous month in its history.

Generally speaking, all Purebred Dairy Cattle Registry Associations experience a falling off in the number of applications for registrations and transfers during the summer months, for the reason that dairy farmers are busily engaged in the field—young cattle and dry cows are in pasture. They have little time or inclination to bother with registry papers except those that demand immediate attention. Therefore, for the New Association to experience the banner month of its history in July, is quite unusual, but can readily be accounted for.

The New Registry Association since its organization August 1, 1925, has made the most rapid progress of any Purebred Registry Association ever before organized. Its membership has been extended into forty-four different states with nearly 1,200 members and thousands of nonmembers in Pennsylvania where its offices are located.

Many breeders have been holding back who, fully intending to join the New Association but have been waiting to make sure that it was going to be a success. Now that success is assured there is an increased number of Purebred Holstein-Friesian Breeders transferring their business to the New Association's Herdbook.

Several large herds were transferred to the New Association's Herdbook during the past month which together with the Association's regular business, established a new high record for the month of July.

The New Registry Association was established for the purpose of placing the Holstein-Friesian Herdbook on a sound business and economical basis.

The very latest and most up-to-date methods of keeping herdbook records were adopted which made it possible for the Association to render breeders of Purebred Holstein-Friesians a better registry service at a great saving in fees.

The Life Membership Fee in this Association was fixed at \$10.00 and there are no annual dues or assessments. Members are charged \$1.00 for registering males or females under one year of age, with a double fee after the animal is one year old. The Association charges no extra fee for registering male animals.

The transfer fee charged members is fifty cents—nonmembers are required to pay \$1.00 with a double fee if the application for transfer is not filed within three months.

The schedule of fees which the New Association levies makes it possible for Holstein-Friesian breeders to save \$15.00 of their Life Membership fee, \$1.00 on each transfer if the application is filed within three months and \$2.00 if the transfer is filed after three months. In addition they save \$1.00 on registering their male animals if the application is filed within one year and \$2.00 if the animal is more than one year old at the time the application is made. This schedule of fees amounts to a saving of practically one-half to two-thirds of the fees formerly charged in keeping their animals registered.

The matter of transferring the entire herd to the New Registry Association's Herdbook has been made very simple and inexpensive.

Dairy farmers who breed Purebred Holstein-Friesians are taking advantage of the improved registry service which the New Association offers together with the great saving in fees.

By concentrating the New Association's offices under one roof and operating under a business form of government and a small Board of Directors, the Association's operating expenses were reduced to a minimum and its organization could function to the best possible advantage. To insure that the Association will continue to serve the interest of the Dairy Farmers, its By-Laws provide Directors must own Purebred Holstein-Friesians and follow economical and profitable dairying as a chief source of income.

The demand for Purebred Holstein-Friesians has steadily increased as the influence of the New Association has extended. The price and demand for Purebred Holstein-Friesians in Pennsylvania and adjoining states where the New Association is the strongest is definite proof of the above statement.

If you are not familiar with the improved registry service and the great saving which the Holstein-Friesian Registry Association, Inc., extends to breeders of Purebred Holstein-Friesians, address a post card to the Holstein-Friesian Registry Association, Inc., Harrisburg, Pa., for further and full information.



## Somerset County Home

THE largest herd of Purebred Holstein-Friesians in Somerset County, Pennsylvania, consists of more than a hundred animals and is owned by the Somerset County Home and Hospital and kept on a farm of 742 acres close to the town of Somerset. Located on a fertile tableland, 300 feet above sea level, Somerset has been termed "The Roof-Garden of Pennsylvania."

The purpose of the herd is to supply milk for the use of those living in the Home and Hospital, and so successfully is the farm and herd managed that the only paid employees are the herdsman, Charles F. Radomski, and the farm manager, John Wilson, Jr., under the general supervision of Dr. Asa L. Hikok, who is superintendent of the Home and Hospital.

The farm and dairy herd at Somerset County Home is operated for the purpose of producing a large part if not all the vegetables, milk, meat, and poultry products consumed at the Home, the residents of which at



JOHN WILSON, JR., FARM MANAGER; DR. ASA L. HIKOK, SUPERINTENDENT OF THE HOME; AND CHAS. F. RADOMSKI, SUPERINTENDENT OF CATTLE DEPARTMENT

the time of our recent visit numbered approximately 600. The dairy herd numbering about one hundred head and containing 75 purebred Holstein-Friesians is headed by the two senior herdsires, Bell Farm Colantha Lad and King Piebe of York 29th. These bulls are splendid individuals from good producing dams.

All calves dropped in the herd are raised—the poorer ones are slaughtered either for veal or beef as necessity may demand. Only bulls dropped from good producing cows that possess more than ordinary good type are kept for breeding purposes. The Holstein authorities have extended to the dairy farmers in Somerset County the use of some of their good bulls free of charge providing that they have accredited herds and their cattle are blood tested. This offer will give Somerset County Holstein breeders an opportunity to use some very high class bulls.

The herd at Somerset County Home is milked three times daily by the use of a mechanical milker. There is

always plenty of help available so that there really is no labor charge for the noon milking.

In addition to the dairy herd they have a herd of 34 steers and feeders which include many dairy bulls that have been castrated. It has been necessary to purchase additional feeders from time to time to supply the necessary meat for the Home. The Home never buys any beef other than that slaughtered on the farm.

The herd of 120 hogs and a flock of over 3,000 chickens make the farming at Somerset County Home an extensive operation. The soil is very fertile and well tilled. The corn, oats and potatoes are among the best we have seen anywhere this season.

Dr. Hikok, who has made a specialty of mental diseases and who has had a wide and practical experience along this special line is particularly well qualified to fill the position of Superintendent of Somerset County Home and Hospital. In addition to his professional experience and ability, he was born and raised among the sticks in Susquehanna County where it was necessary as a young man to dig his way out. He is thoroughly familiar with practical farm operations. He knows what should be done and when and how to do it.

The Somerset County Home Farm comprising 742 acres, is under the supervision of John Wilson, Jr. Mr. Wilson has been with the institution twelve years and is thoroughly capable, as the excellent crops that are being grown on the farm, clearly demonstrate.

Charles F. Radomski has charge of the dairy herd. He received his agricultural training at Connecticut Agricultural College and has had much practical experience with dairy cattle. He is a very capable, forceful fellow—a hard worker and a square shooter.

Holstein-Friesian breeders of Somerset County elected Mr. Radomski President of the Somerset County Holstein-Friesian Breeders' Club, which office he accepted seriously and is doing his utmost to stimulate better dairy farming and the breeding of better dairy cattle throughout the county.

### Do It Now

Every breeder of Purebred Holstein-Friesians should keep an accurate and permanent breeding record.

A Special Herd Book has been prepared for this purpose which greatly simplifies the work of keeping the record. The books are not expensive and will last a lifetime.

The Herd Books are made up in three standard sizes and are priced as follows:

100 Page Book	\$2.00
150 Page Book	\$2.50
200 Page Book	\$3.00

Additional pages in lots of (50) 2c each.

By adding new sheets from time to time one book will last a lifetime. Size: 8 3/4 x 15 1/2 inches.

Order Direct

HOLSTEIN BREEDER AND DAIRYMAN  
P. O. Box 30, Harrisburg, Pa.

## Canadian Purebreds to the States

By R. B. FAITH

Director of Extension, Holstein-Friesian Association of Canada

POSCH and Jemima bloodlines, which have always been popular, predominate in a shipment of purebred Holstein cattle just purchased in Central Canada by F. L. Heilman & Son, Cleona, Pa. The cattle are due to arrive at Cleona about August 15th.

They were accompanied on their buying trip by A. B. Brubacher, of Breslau, Ont., an accredited judge, and sales agent for the Waterloo County Holstein Breeders' Club. Many of the outstanding herds in that large breeding area and the adjoining counties of Wentworth and Wellington, were visited by the purchasers, who from the very start showed their keen desire for early fall-freshening cows of nice type and quality, with official records to their credit, or indicating ability to produce profitably. These they were able to get, and it is doubtful if a finer lot of individuals could have been picked up anywhere. Deep barrelled, carrying good udders, of attractive size, and with at least eighteen or twenty cows and heifers of superior merit; in fact, some of them good enough for the show ring, they cross the international border a decided credit to the men in Canada who bred them.

The number bought totalled forty-five head, none of which was over six years of age, practically all bred for October freshening, blood tested and accredited. In order to get some of these cows, particularly those with completed records, Messrs. Heilman & Son had to pay prices somewhat higher than they had expected to offer, but finding the quality so pronounced the temptation to include them could not be resisted. As a result some of the Canadian breeders who were somewhat reluctant to part with females which they had intended

keeping for future breeding purposes, found in Messrs. Heilman & Son, buyers who were prepared to pay remunerative figures for the privilege of taking along some of their favorite cows.

One contribution to the shipment is a group of three young October freshening cows from the highly developed herd of Hiram Dymont & Son, Dundas, Ont. In the show ring and privately this herd has long been recognized as one of the best in Ontario, and it was only after considerable persuasion on the part of Mr. Brubacher, that Messrs. Dymont & Son could be influenced to put a price on the animals referred to, which will prove a very material source of added strength in bloodlines and production to the Heilman shipment.

Another high-class herd was drawn on for three granddaughters of a cow with an official record of 19,700 lb. milk on twice-a-day milking, while other animals were bought from breeders who have been carrying on constructive work through the use of good sires and official testing for many years. One of these, Q. D. Whale, of Alma, Ont., has been doing R. O. P. work for fifteen years, and from whom Mr. Heilman purchased four head, including a pair of real nice six-year-olds. He also made a draft on the herd of J. J. Fox & Son, Guelph, taking a young bull whose five nearest dams average over 20,000 lb. milk and 900 lb. of butter, and whose full brother last year stood third at the C. N. E. and second at London. This bull, now five months old, is one of the highly prized animals in the shipment.

In a press interview given out just before leaving Canada, Mr. Heilman, Sr., told newspaper men that he had been buying cattle for fourteen years, and never in all previous experience had he been able to purchase a consignment that pleased him better in measuring up to his requirements than the one he had just bought.

Our Motto: "When Better Holsteins Are Raised, We'll Sell Them!"

## 35 Purebred Holstein-Friesians

Saturday, August 20, 1932, at one o'clock

At our dairy barn, one mile north of Cleona, Lebanon County, Pa.

The offerings include a carload of CANADIAN COWS and HEIFERS, 3 to 6 years old, Accredited and Blood Tested, backed by good producers and large records.

These animals are nearly all Springers—September and October cows, the TYPY kind, from some of the best herds in Canada. No effort was spared to get the best obtainable and we know you will be pleased with these animals, they are the kind that soon repay their purchase price.

### SOMETHING EXTRA GOOD FOR HERDSIRES:

Two Bull Calves, four and six months old, handsome fellows and from great cows. One is from a 1,006-20,000 lb. dam and is by a son of a 1,100-22,000 lb. cow. Just figure the averages. The other has outstanding backing—his FIVE nearest dams averaging over 20,000 lb. milk, 900 lb. butter. Then there are three Mature Bulls, all good, one from exceptionally high record backing. All from producing strains. Animals will be Registered and Transferred, and Test Charts will also be furnished free.

Will also sell some good, well-bred Jerseys and Guernseys. Also Shetland Pony with Saddle and Bridle.

Terms and conditions announced day of sale. Come and look over the cattle and make your selections.

Pedigrees: Harvey Retzow Clerks: Miller & Gingrich  
Refreshments, Hill Lutheran Sunday School.

F. L. HEILMAN & SON,  
Cleona, Pennsylvania





### Federal Indemnity Reduced

THE maximum of Federal indemnity for grade or nonregistered T. B. reactors has been reduced from twenty-five dollars (\$25.00) to twenty dollars (\$20.00), according to a recent ruling by the Fed-

eral Department of Agriculture. The new rate applies to all reactors slaughtered after July 31, 1932. The maximum for purebred and registered reactors remains at fifty dollars (\$50.00). The above amounts to a reduction of 20%.

## Seventh Annual Cumberland County Dairy Show

THE 7th Annual Cumberland County Dairy Cattle Show and Educational Demonstration was held at Hartzell's Grove, Mt. Holly Springs, Pa., on August 3d, 4th and 5th. There was a large attendance each day and the program was thoroughly enjoyed by all.

The dairy cattle exhibits were as usual the chief attraction. Purebred Holstein-Friesians (154 in number) made up the largest display of cattle. There were eighty-four Guernseys; eight Brown Swiss; one Jersey and one Ayrshire, all the cattle owned by Cumberland County dairy farmers. The dairy cattle exhibited at this show were of excellent quality. While naturally we prefer Holstein-Friesians to all other breeds, much credit should be extended to Guernsey breeders of Cumberland County for the excellent quality of both grade and Purebred cattle exhibited by them at this show.

The judging was done by R. H. Olmstead of Pennsylvania State College who was born and raised in Susquehanna County and brought up on Guernsey milk. Olmstead is a genial sort of a fellow, a good judge of dairy cattle, impartial in his placements and does his judging in high gear. At previous shows he has won the respect and confidence of the Cumberland County dairymen.

We will not review in detail the results of the various judging contests but are showing photographs of a few of the winners.

One of the educational features was the fitting and showing of animals by boys and girls—there were thirty-four entries. The judging and placing of these animals by Professor Olmstead was keenly watched by fathers, mothers and friends.

Mr. A. A. Raudabaugh, tester of the First Cumberland County Cow Testing Association gave a clean milk demonstration in which he emphasized certain fundamental principles that should be followed by all dairymen in order to insure the quality of their milk.

The evening entertainments consisted of demonstrations and lectures on dairy and agricultural subjects, the Hon. John A. McSparran, Secretary of Agriculture, being one of the speakers.

One of the features of the Cumberland County Dairy show which always interests us is a competitive milking contest among the ladies. The contest is always conducted with more or less confusion and the winning of a prize is largely as a matter of chance rather than superior milking ability. All of the ladies that enter the contest are known to be excellent milkers. First prize in the milking contest is awarded to the lady who milks the most milk in the short period of two minutes, therefore one of the requisites necessary to win the con-

test is to select a cow whose milk-producing capacity will hold out for two minutes. On several occasions, the milker has been unfortunate in that the cow was milked dry before the time was up. Again, it is necessary to select a cow that will stand quiet during the confusion that prevails, permitting the milking to proceed without interruption.

The photographs taken of the milking contest which are shown on another page will give our readers a better conception of how the milking contest was conducted than we can picture in words. The winner of this year's contest was Mrs. Anna Cornman who milked 10.2 lbs. in two minutes.

The closing event of the Cumberland County Dairy Show was a consignment sale of twenty head of dairy cattle beginning Friday, August 5th at 12 o'clock—most of the animals offered in the sale had been on exhibition in the show. The top price was \$170, obtained for a three-year-old heifer, Huntsdale K P O Y Dorothy, consigned by Willis H. Sheaffer and purchased by Paul O. Sunday, of Carlisle, Pa., who also bought Huntsdale K P O Y Pet, a coming two-year-old, for \$152.50.

The top price for a young bull was \$125 which John E. Coffey, of Shippensburg, bid for a yearling consigned by J. Norton Kruger, while G. E. Frommyer, of Chambersburg, had to go to \$121 for a January bull calf from the I. V. Otto herd.

The auctioneer was Fred Myers, of Mechanicsburg, Pa., with A. A. Raudabaugh as ringman. Three of the animals went out of the state, to R. L. Royer, of Manchester, Maryland. Other buyers were E. L. Sunday, Carlisle; D. P. Arbogast, East Berlin; Ira C. Kramer, Carlisle; C. S. Erb & Company, Middletown; Harold E. W. Evans, Carlisle; the Malta Home Association, Granville; G. E. Tanger, York Springs; and Albert Adams of Carlisle, Pennsylvania.

Explanation of the pictures on the following page:

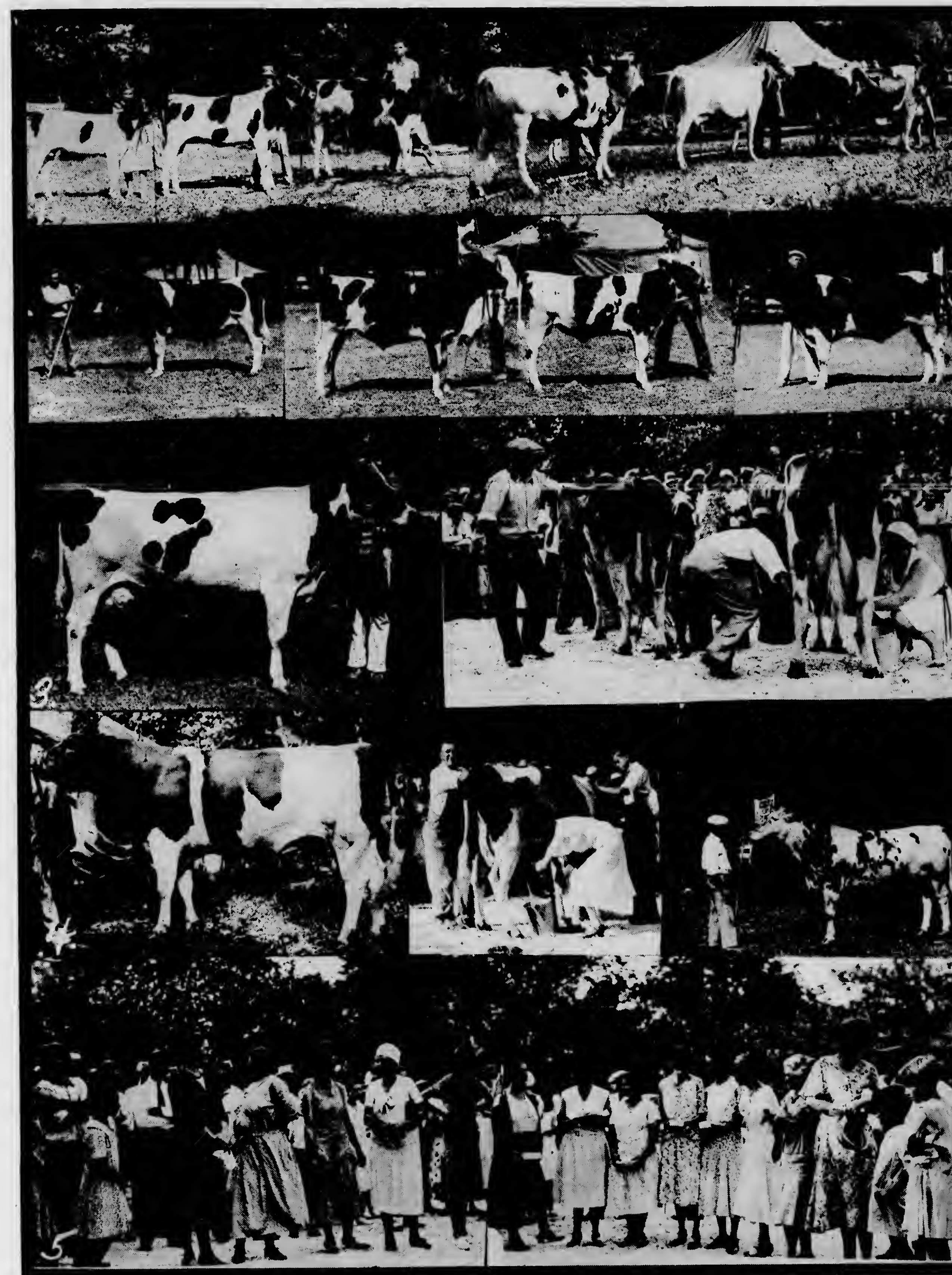
Section 1, left to right—First prize calf and junior champion; Huntsdale K P O Y Beauty Ann, first prize senior heifer calf; Huntsdale K P O Y Pride Segis, first prize junior yearling heifer; Huntsdale K P O Y Segis Model, first prize senior yearling heifer; Boiling Springs Piebe Molly, first prize two-year-old; Huntsdale Beauty Ann, first prize aged cow.

Section 2—Serradella Colantha Canary Fobes, first prize four-year-old bull; Loc-Pine Gladiator, 5th and Loc-Pine Sir Ormsby Segis, first and second senior bull calf; Korndyke Lyons Tweede, first senior yearling bull.

Section 3—Loc-Pine Korndyke Beets, first prize three-year-old, senior and grand champion female; Milking contest scene.

Section 4—King Piebe of York 52d, Grand Champion; the prize milker in action; Boiling Springs Dot Segis.

Section 5—The contestants in the cow milking contest receiving their prizes.



Seventh Annual Cumberland County Dairy Show



## The Holstein Breeder and Dairyman

Published in the interest of the breeder and dairyman everywhere.

HOWARD C. REYNOLDS ..... *Editor*  
G. H. TRUCKELL ..... *Associate Editor*  
R. A. BALDWIN ..... *Associate Editor*  
HELEN C. NEWMAN ..... *Household Editor*  
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Published monthly by the Benn-Chester Publishing Co., Inc., Evangelical Building, North Third Street, Harrisburg, Pennsylvania.  
Subscription price for the United States, 50 cents per year (three years \$1), payable in advance.  
Copy for the publication should be received not later than the 8th of each month preceding date of issue.

AUGUST, 1932

*The Holstein Breeder and Dairyman* was established for the purpose of promoting the breeding of Holstein-Friesian cattle and to protect the interests of the men who breed purebred cattle, basing the value of the cattle on their ability to produce and reproduce.

### Fall Cows

EACH year there is a seasonable demand during the fall and early winter months for good dairy cows that are fresh or about to freshen. Cows that freshen in the fall usually sell for a higher price than cows that freshen in the spring. There is a reason for this—cows which freshen in the fall and receive proper feed and care will produce more milk and butterfat than when they freshen in the spring months and during the winter months milk and butterfat prices are higher. Again, dairy farmers who make winter milk represent the most thrifty and prosperous class of dairy farmers.

The breeder of Purebred Holstein-Friesians who plans to have a few good cows or heifers to sell each fall usually has little trouble in disposing of them at fairly good prices.

### How to Increase Butterfat Test

BREEDERS of Purebred Holstein-Friesians, particularly those breeders who have been using so-called proven sires from 1,000 lb. dams, find that the daughters of such bulls produce milk low in butterfat. Many times the milk is so low in butterfat test that it does not meet the legal requirements.

Dairy farmers who have been unfortunate in using bulls from low-testing dams can increase their average butterfat test by saving two or three quarts of the first milk and using it at home. The first milk drawn from the cow's udder is very low in butterfat, while the last milk drawn from the udder is very rich in butterfat.

Experiments have been conducted for the purpose of determining the richness of the first milk as compared with the richness of the last milk. The first three

pounds of milk taken from the cow that was used in the experiment, tested three-fourths of one per cent butterfat, (.75 per cent.) The next four pounds milk drawn from the cow's udder tested 2.66 per cent butterfat. The third portion, four and one-half pounds, tested 5.33 per cent butterfat. The remainder of the milk weighing nearly six lbs, tested nearly 10 per cent.

The above experiment readily shows that the average butterfat percentage in the milk from the Holstein dairy can be substantially increased by the simple process of keeping out a few quarts of the first milk from the heavy producing, low testing cows in the herd.

### More Regulations—Higher Taxes

THE Pennsylvania Department of Agriculture informs the Press that they are working out some scheme for the purpose of regulating *Road Side Markets*, which eventually will create a few more political jobs at the expense of the taxpayers, and for which the taxpayers will not receive one penny's worth of benefit.

As is usually the case, the proposed service is made free at the first. The proposed plan provides that the farmer must agree to do certain things for which he receives a sign to be tacked up in front of his premises bearing the words:

PENNSYLVANIA FARM PRODUCTS  
(Emblem of William Penn)  
AN IMPROVED ROADSIDE MARKET

If the regular custom is followed, in due time farmers will be charged for this free service and in addition will be required to register under State regulations. If they desire to sell a quart of beans, a box of berries, a dozen eggs, potatoes, onions or any other farm produce and if they do not register, the traveling public will have to bootleg purchases made when driving through the rural districts.

The State's approval of a farm market amounts to nothing, unless they have inspectors on the ground, which of course is part of the plan of building up another political organization and saddle the expense on the taxpayers.

If Government employees have no other duty except hatch up more schemes to regulate the farmer's business and spend the taxpayer's money, their services are not needed.

### Ohio Correspondence

LOOKING back over the first half of the year 1932, we find that the man with good black and white cattle is going over the rough road as easily as any one in any other walk of life. The fellow who keeps up the papers on his purebreds, who will stick to good cattle, feed them well and cull for production and quality will find there will come a morning in the near future when heavy-producing, Purebred Holsteins that are real dairy cows will have a market that will reward the owner for any struggle he is making at this time.

If we look back we will remember that if we desired

the good things of life we had to put up an effort to get them. So it is today, we have had to shake loose from some of the things that were taking us the wrong way. Now, a little horse sense, a good strong arm and careful planning will bring us all out with a bigger and better business world before us.

Weaver and Snyder have a good herd of Purebred Holstein-Friesians on their Old Home Farm, just south of Newton Falls, Trumbull County. Mr. P. E. Weaver has been raising Holsteins for twenty years and has been selecting and weeding until good judges "stop and look" when they see this herd at pasture. His nephew, T. W. Snyder, is also a high class cattleman and for several years has carried the heavier burden of the field and barn work. This firm is developing a herd of twenty or more that show remarkably uniform type and that they are producers is evident at a glance.

Thomas H. Jones, of Wayland, Ohio, is an enthusiastic booster for Holstein-Friesians. He has developed a very profitable purebred herd and has been able to place a number of good bulls to head the herds of his neighbors. Mr. Jones' low-lying farm was originally wet, supplying abundance of good pasture but it was hard to work. By skillful management he has installed a drainage system and built up the fertility of the land. The green fields of this Portage County farm dotted with black and white cows of high quality present a very attractive picture.

Charles Dangler, of Greenville, has changed from Shorthorns to Holstein-Friesians and now has the foundation on which to build a good herd. His farm is located in Darke County, one of Ohio's best general farming sections, and raises plenty of good corn and hay, just the place for the Holstein cow.

W. F. Kirkbride is a thriving farmer and Holstein breeder whose farm is located at the edge of the village of Deerfield. Daily hundreds of tourists pass over State Highway 17 and take pleasure in the picture this well kept farm with its black and white dairy presents. Mr. Kirkbride is splendidly located and says he has no trouble in selling his surplus stock. His cattle show plenty of quality and producing ability.

Most of the younger members of this herd were sired by Millrace Prince Pontiac Segis. His dam, Millrace Princess Segis, was by Millrace Segis Butter Boy and his sire, Millrace King Pontiac Jessie, was by Topsy Pontiac King Goshen from Chance White View Jessie.

Evan and Ensign Jones operate a 600 acre farm near Diamond. They have a dairy herd of 60 head and usually fatten a number of steers. The Jones Brothers run a real business farm, nothing fancy, but they can do more work and get more pleasure out of it than most fellows get playing golf. Evan can be found on the job almost any day in the year. Ensign is County Commissioner of Portage County but finds time to spend many days on the farm and both brothers are real farmers.

### GRAND VIEW FARMS' MID-SUMMER SALE

Another successful cattle sale was held at Grand View Farms, Middletown, Pa., on July 26th. The offerings consisted of Canadian bred Holstein-Friesians together with the dairy herd formerly owned by Devitt's Sanitarium Camp, located near Allenwood, Pa. The animals were accredited and blood tested. Seventeen brought \$100 or more, nine averaging over \$150.

The top price was \$184, bid by Dean Weaver of Milton, Pa., for Glen Allen Rag Apple Sadie, nearly three years old, a daughter of Montvic Rag Apple Netherland and a very attractive animal. Elias E. Garber, of Elizabethtown, obtained Dutchland Colantha Creamelle Lady, a big, eight-year-old cow for \$170. She has several good herd records to her credit and her daughters and granddaughters in the sale looked as though they had inherited her producing ability. The top price for a bull was \$73, for which Ammon Y. Schmeck, of Sinking Springs, Pa., obtained Rolo Gracia Ormsby Prince, a yearling son of Ormsby Sensation Lindy from a daughter of Rolo Pontiac Fayne, and it was the general opinion among those present that he got a bargain.

H. K. Alwine and C. S. Erb, of C. S. Erb & Company, managed the sale with their usual efficiency. J. W. Koons was the auctioneer, while Harvey Rettew, S. R. Miller and Jay Miller elaborated on the pedigrees. The buyers included: Chas. B. Renninger, Bernville; Isaac Hershey, Jr., Gordonville; Harry B. Welk, Strasburg; Clark B. Houser, Danville; Roy A. Golden, York; Fred C. Lehman, Carlisle; Earl G. Brubaker, Mt. Joy; Guy L. Loy, Newville; Myron K. Kleckner, Vicksburg; C. C. Brightbill, Harrisburg; John A. Hettinger, Robersonia; John A. Kalbach, Hamburg; Daniel A. Snyder, Sinking Springs; Paul H. Oxenrider, Bernville; Frank H. Hershey, Kinzers; M. R. Rutherford, Harrisburg; Mark H. Davis, Landisburg; W. E. Rutter, York; S. P. Garver, Hummelstown; Harvey Rettew, Manheim; Irvin S. Swope, Stouchsburg; Edward R. Hartman, Reading; Chas. A. Riegel, Sinking Springs; C. Hoerner Cassel, Hummelstown; Willis J. Yeager, Phoenixville; Elmer G. Brubaker, Manheim and C. C. Eshelman, Mechanicsburg.

## More Maple Grove Beauties

*Priced to Suit the Times*

BULL BORN FEB. 3, 1932

Sire: Pabst King Segis Prilly Pearl, son of King Segis Alcartra Prilly and a 822-lb. daughter of Creator.

Dam is a daughter of Maple Grove Queen Clever Glista, 538 lb. milk, 23.29 lb. butter in a week.

HEIFER BORN SEPT. 8, 1931

Sire: Maple Grove Lindy Spofford Glista, son of Maple Grove Spofford Princess, the greatest cow we ever owned.

Dam is a daughter of Maple Grove Model Princess Glista, 553 lb. milk, 21.11 lb. butter in a week.

Here is a nicely marked pair, straight and right and in good thrifty condition.

Price, crated, f.o.b. cars, \$100  
for the pair

MAPLE GROVE STOCK FARM

Centerville, Crawford Co., Pa., R. D. 4

F. Jones, Manager. Herd Accredited 9 Years.



### In the Name of Economy

HERE appears to be a general move throughout some of the Western states where Agriculture is the chief industry, to dispense with the services of the County Agent as an economy measure.

One half the salary of the Farm Bureau Agent is paid by the Federal Government, the other half is paid by the State Agricultural College. The office and traveling expense of the County Agent are defrayed usually by appropriations by the county commissioners.

Opposition to County Agents and Agricultural Extension workers in general has been brewing for years in certain localities.

County Commissioners have been requested not to appropriate funds to support the County Agent. In

many states the opposition to the County Agent has been successful in having the county appropriation cut off by the County Commissioners. Recently the County Commissioners of Chester County, Pa., as an economy measure, have withheld appropriations for Farm Bureau work.

In some of the Western states the opposition has extended to a state-wide movement to have the entire state appropriation of the farm bureau work withheld as an economy measure to bring about a reduction in taxes.

### Building a Herd of Ona Blood

A HOLSTEIN-FRIESIAN dairy that is gradually gaining in producing ability and earning power is owned by H. H. Glessner & Son, who get their mail from Berlin, Pa., R. D. 2. This dairy is being built on foundation stock obtained from Samuel Cessna, of Bedford, one of the best known dairymen in Bedford



SEEKING SHADE ON A SUNNY DAY

Scene on the dairy farm of H. H. Glessner & Son, Berlin, Pa., R. D. 2.

County, and bulls of Cessna breeding have stood at the head of the Glessner herd. Many of the younger animals are daughters of the handsome sire Ona Korndyke Aaggie Lad, a son of Ona Walker Champion Beets and May Korndyke Aaggie Gerben, and they show promise of developing into splendid cows.

The Glessners are good farmers, their crops are well taken care of, the yards and fences are trim and neat, and their farm machinery is generally under cover when not in use. This is made possible by a large, well built barn, 112 feet long and so arranged that it is possible to drive a wagon and hay rack the full length of the barn with plenty of room to spare.

Holstein-Friesians—the Breed of Deeds.

### Craige Hill Farm



#### FRESH COWS, HEIFERS AND YOUNG BULLS FOR SALE

We have been breeding Purebred Holstein-Friesians for more than 30 years. Our herd of over 75 head have been bred and raised right here on the farm. We breed and raise the profitable kind.

Write us for particulars or better still, come and look them over.

**ELLIS D. ELLSWORTH**  
Meshoppen, Pa.

### PEFFER'S FALL SALE, Thursday, September 29, 1932 Starting at 12 o'clock MECHANICSBURG, PENNSYLVANIA

I will sell 60 (SIXTY) Choice Young Canadian Purebred Holstein-Friesians, fresh or about to freshen.

Every animal was personally selected by me. Most of them are second- or third-calf heifers, of good size, with handsome udders, from Accredited herds and Blood Tested for abortion.

If you are in the market for some of the very choicest purebred Holstein-Friesians obtainable, keep my sale date in mind. Further and full particulars will appear in the next issue of this paper.

**EDGAR W. PEFFER, Mechanicsburg, Pennsylvania, R. D. 1**

## TO SAVE MONEY



Receive the Best  
Registry Service!



*Help Restore Prosperity to the Holstein-Friesian Industry.*

YOU CAN SAVE MONEY, YOU CAN RECEIVE THE BEST REGISTRY SERVICE. YOU CAN HELP RESTORE PROSPERITY TO THE HOLSTEIN-FRIESIAN INDUSTRY BY JOINING THE HOLSTEIN-FRIESIAN REGISTRY ASSOCIATION, INC.

**LIFE MEMBERSHIP FEE, \$10.00**

**REGISTRATION FEE, MALE OR FEMALE, \$1.00**

**TRANSFER FEES, 50 CENTS.**

You can re-register your registered cattle in this Association's Herd Book for 25 cents per animal which will put you in a position to save from ONE-HALF to TWO-THIRDS in keeping your Purebred Holstein-Friesians registered. In addition you will receive the most improved registry service.

*Write for particulars and supplies.*

**HOWARD C. REYNOLDS, Secretary**

*Holstein-Friesian Registry Association, Inc.*

HARRISBURG, PA.





## C. M. HESS

Auctioneer

### HOLSTEIN-FRIESIANS A SPECIALTY

25 Years' Experience

Terms Reasonable

Write or wire for date

Address: Lock Box 3577

North Hill Station

Akron, Ohio

## Sales and Pedigree Work

Are you planning to sell your purebred Holsteins?

My lifetime experience may not only save you money but also enable you to obtain more for your stock. My charges are reasonable.

S. R. MILLER

Chambersburg :: Pennsylvania

## It is Important

to get the Right Man to "sell" your Cattle



A knowledge of Holsteins as well as of Men, Long Experience and Wide Acquaintance, coupled with Willingness to Work makes "Mead the Man YOU want."

Write or wire for dates.

GLENN R. MEAD

East Aurora New York

## LET ME "SELL" YOUR SALE!

My knowledge of Livestock and Farm Values is at your service. I aim to please.

For dates and terms write

IRVIN J. HESS, Hershey, Pa.

**HOMESPUN TOBACCO—Red Leaf** Chewing, 10 lb., \$1.25; Mild, Mellow Smoking, 10 lb., \$1.00. United Farmers, Wingo, Ky.

Purebred dairy sires should head every dairy herd milked for profit. This will insure a high standard of production in the next generation.

## PUBLIC SALE ANNOUNCEMENTS AND REPORTS

August 20, 1932—Cleona, Pa., F. L. Heilman & Son's Summer Sale.  
September 29, 1932—Mechanicsburg Pa. Ed Peppers sale, 50 Canadian Holstein Friesians, fresh or about to freshen. Blood Tested.  
October 4, 1932—Middletown, Pa., Grand View Farms Great Fall Sale.

### HEADQUARTERS FOR GOOD DAIRY CATTLE

The *livecote* cattle salesman, Ira L. Shenk, of Hershey, Pa., warns us not to forget to inform our readers that he is still in the dairy cattle shipping business—that he guarantees the quality of his cattle and is charging farmer's prices for them. Ira claims the distinction of having the largest consignment of Canadian cattle that was ever transferred through the Canadian Association in a single day. He also holds the record as having transferred the largest number of Purebred Holstein-Friesians through the New Registry Association in a single year.

### PROTECT LIVESTOCK

The grounding of wire fences at intervals of about 150 feet will save livestock in the field from possible death by lightning, according to specialists of the United States Weather Bureau. Both galvanized iron pipe and steel angle are good for this purpose. Galvanized iron pipe should be cut in pieces about 5 feet longer than the wooden fence posts, driven into the ground close to and level with the posts, and fastened to them with plumbers' clips. If steel angle is used, substitute a metal post for a wooden post about every 150 feet. Drive the metal posts well into the ground.

### THE FEEDING PROBLEM

The seasonal dry spell has brought about the usual summer shortage of good pasture and it became advisable to use more grain to keep up the milk flow. A recommended mixture is 400-lb. hominy, 300 bran, 200 gluten feed, 100 cottonseed meal. With poor pasturage try 300-lb. hominy or corn, 200 bran, 100 middlings, 300 gluten feed and 100 cottonseed meal. See that the cows and heifers have plenty of good water and remember that they like salt occasionally and that it is good for them.

### GASOLINE KILLS LAWN PESTS

Plantain, troublesome lawn weed, may now be "painted" out of a lawn with gasoline, the United States Department of Agriculture says.

Weed-eradication specialists of the department suggest daubing plantain, either the broadleaf or buckhorn, with gasoline to kill it. A paintbrush and a small can of gasoline are all the equipment needed. The gasoline is daubed on the leaves at

the center of the plant. The crown of the plantain is somewhat cup-shaped and holds the gasoline until it soaks on down to the roots and kills the plant.

The best time to daub the plants is when the ground is dry. Tying the brush to a long stick takes some of the ache out of the job.

Plantain are commonly killed by digging them out and cutting the roots about an inch below the surface of the soil. The gasoline method lessens the work. If the lawn is overrun with these weeds, however, it should be dug up and remade.

### THE RIGHTEOUS MAN

A good old Quaker was milking a cow. The pail was nearly full. In some manner the cow managed to overturn it. The old man in righteous indignation snatched a club to strike the animal but remembered the precepts of his religion.

He dropped the stick, "I may not beat thee, neither may I kick thee, but—I will twist thy durn tail."

### SAYS THE OWL

When times get better, you will have to go back to more expensive eggs.

A cold room has more to do with lying late in bed than anything else.

Always laugh at your friends' jokes and keep your friends. Isn't it worth it?

Only a few dates in history are important. Don't try to remember too many.

It is only in the last hundred years that "cannon fodder" has been able to vote.

An oath is like a box on the car to make people remember, and often just as much resented.

For peace of mind, a man should lessen the amount of junk he accumulates instead of increasing it.

**HARDY ALFALFA SEED, \$5.00;** Grimm Alfalfa, \$7.00; White Sweet Clover, \$2.50. All 60-lb. bushel. Track Concordia. Return seed if not satisfied. **GEO. BOWMAN, Concordia, Kansas.**

### IN OHIO

H. K. Alwine and C. S. Erb, of Grandview Farms, Middletown, Pa., are spending some time in Ohio for the purpose of locating some desirable Guernsey and Jersey purebreds and grades.

They will sell in their fall sale to be held at Middletown on October 4th, one hundred head of Holstein-Friesians mostly of Canadian breeding and seventy-five head of Guernseys and Jerseys. Grand View Farms' fall sale of one hundred seventy-five head of dairy cattle offers buyers exceptional opportunity to secure dairy cattle with outstanding producing ability and breeding quality.

### BULL PEN IMPORTANT

More than 600 Indiana dairymen have constructed bull pens according to plans furnished by Purdue University. Iron pipe, iron rods, heavy lumber, wooden poles and heavy woven wire have all been used successfully. Wooden posts, concrete posts and iron pipes have all been used as posts. At least 1,000 square feet is recommended as providing enough space for a bull pen. Such a pen is health insurance for the sire and life insurance for the owner.—*Prairie Farmer*.

### WINTER'S SNOW SURVEYS AID SUMMER WATER USERS

Farmers and ranchers who depend on irrigation for their water supply need not lose any sleep this summer over a threatened water shortage or flood. Surveys made by the United States Weather Bureau last winter and early in the spring showed that the snow pack this year in the Rocky and Sierra Nevada Mountains is the kind that can be counted on to give a steady supply of water throughout the season.

Last winter's snow pack, according to M. W. Hayes, of the Weather Bureau, was solid, with a high water content. Fluffy snow, which has a low water con-

tent, Mr. Hayes explains, is largely responsible for floods and water shortages. It melts quickly, so that great torrents flow down the mountain sides, causing much damage, as well as depleting the reservoirs.

The true nature of a snow pack can be determined only by examining samples taken at the highest altitudes, where the ice fields remain unmelted until late summer or fall. Snow slides make this a very hazardous undertaking. One member of the Weather Bureau lost his life a few years ago while making a survey. The surveyors push sample tubes down into the snow and weigh the cylindrical sections thus obtained. From the relation of the height of the sample to its weight the water content of the entire snow pack can be calculated.

Even a solid snow pack sometimes causes a flood, if the weather turns unseasonably hot or rainy, Mr. Hayes says. A slight flood early in June in the Colorado River Basin, where work on the Hoover Dam is now in progress, resulted from such conditions. Warnings sent out from the Weather Bureau, however, made it possible to take proper precautions, which prevented any damage.

### QUAKERTOWN, PA.

Mr. M. K. Fisher, of Quakertown, Pa., who sells a large number of dairy cows each year, writes us that he is leaving for Canada the middle of August for the purpose of buying one hundred head of dairy cattle, mostly purebred Holstein-Friesians and the balance Ayrshires. Mr. Fisher has an extensive cattle business and has the reputation of handling animals of very high quality.

Father: "I've given you a good college education; what more do you want?"

Son: "You haven't yet supplied me with the means to live up to it."

Do not use a bull from a dam with an undesirable or ill shaped udder.

## Good Young Stock



backed by some of the best producing families known to the Holstein Breed.

Prices Reasonable. This herd is Accredited and has never housed a reactor.

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I offer for sale COWS AND HEIFERS, both Holstein-Friesian Purebred and Grades. Herd accredited. No Breeding Trouble. These cattle are all excellent individuals and you can find them coming fresh when you want them.

Also offer for sale an excellent PUREBRED BULL.

I have on hand a second-hand Creamery Boiler and several Milk House Coolers that I will sell at very low prices.

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Allamuchy New Jersey

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**F**OR years I have translated and prepared Holstein-Friesian literature to be distributed in South American countries. I have also had much experience in corresponding with breeders in those countries who have purchased animals from the United States. I now offer my assistance and cooperation to breeders who desire to get in touch with the promising and profitable South American market.

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102 MAIN ST., BRATTLEBORO, VT.

**I**F you would like Heavy Milkers that are Sound and Healthy, let me know your needs.

**W. A. EBERTS**  
Few Acre Farm Lehigh, Pa.

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**M**y sons of TRAVERSE ECHO SEGIS HARTOG are just what you desire to head your herd. The daughters of this grandly bred sire have great producing capacity and he is backed by generations of heavy producing cows and good transmitting sires.

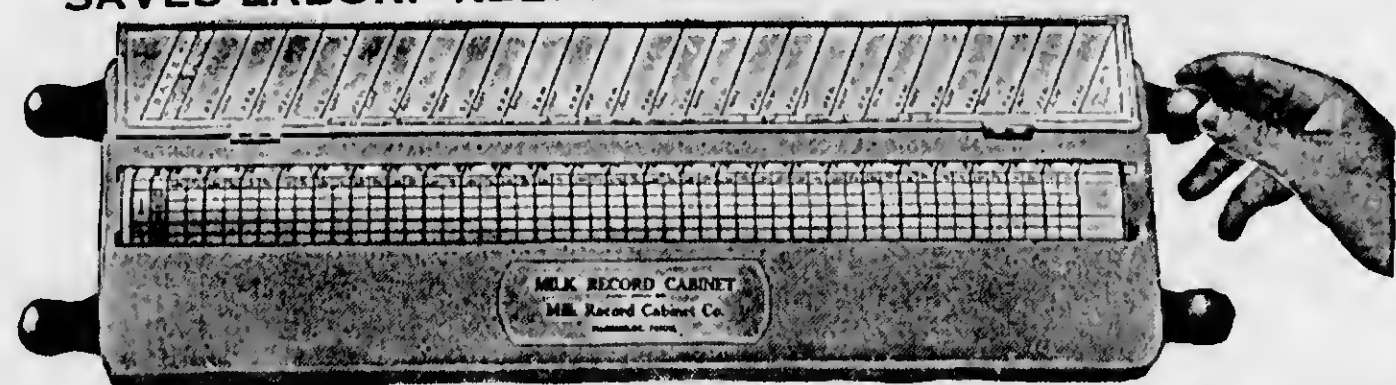
The dams of these young bulls are superior dairy cows of favorite bloodlines,—King Tweede Spring Farm and King Piebe. Their individuality is as good as their breeding.

If you want a high class herdsire at a reasonable price, a bull bred to sire producers and Superior Individuals, write today for prices and particulars.

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16c	26c	45c	64c	83c	\$1.03	\$1.22

Order direct from the  
**MILK RECORD CABINET COMPANY, Harrisburg, Pennsylvania**

## PEPPER OF MECHANICSBURG, PA.

Edgar W. Pepper, of Mechanicsburg, who is selling sixty head of Canadian Holstein-Friesians on September the 29th, is making preparations to give buyers a real treat in the way of choice dairy cows.

## HOW LONG DO WEED SEEDS LIVE?

More than 50 years ago, in 1879, Prof. W. J. Beal, of the College of Agriculture of Michigan, started an experiment to see how long weed seeds would live in the soil. He chose 23 different common weeds and collected a supply of each. He counted out 50 seeds of each weed and divided them carefully into 20 lots. Then he dug up some fresh sand from 3 feet below the surface—to make sure it was free from weed seeds—and put his precious lot of weed seeds

in this sand in pint bottles. There were 20 of these bottles all alike. Then he buried these bottles uncorked, with their open mouths slanting downward so they could drain, 20 inches below the surface.

Five years later he dug up the first bottle, and carefully sprouted the seeds, and each five years from then on another was dug up. There were 20 bottles, enough for 100 years, so the experiment is still going on.

## AFTER 40 YEARS

What have been the results? The latest report available is the 40-year test, taken in 1920. At that test 10 different weeds sprouted, as follows: pigweed, ragweed, black mustard, peppergrass, evening primrose, common plaitain, purslane, curled dock, tumbling pigweed, and lamb's-quarters. Only one of these, peppergrass, had sprouted every 5-year test. Ragweed, on the other hand, had never shown a bit of life in all the previous tests, and then after 40 years some of the ragweed seeds grew.

## ANOTHER TEST

This same sort of experiment has also been made at the Government Experiment Station, at Arlington, Va., in an experiment running for 20 years from 1902 to 1923. Many more plants were used in this experiment, 107 in all, including grain, corn, and other cultivated plants as well as weeds, and also duplicate lots were buried at different depths. The summary of this experiment is as follows:

"The depth at which seeds were buried had little effect upon the preservation of their vitality."

"Cultivated plants appear to depend largely upon human agencies for their perpetuation."

"None of the cereals or legumes whose seeds are used as food germinated on being dug up."

"The seeds of weeds or wild plants survived better than those of cultivated plants."

"The weed seed showing the highest germination and the fewest failures were all from common and persistent weeds in the locality of Arlington, Va. The docks, lamb's-quarters, plantains, daisies, poke, purslane, Jimson, and ragweed are examples."

"Of the 107 species buried in 1902, 71 grew in 1903 after one year, 61 grew in 1905 after three years, 68 grew in 1908 after six years, 69 grew in 1912 after 10 years, 50 grew in 1918 after 16 years, and 51 grew in 1923 after 20 years."

"The seeds of most weeds, when plowed under, will not perish during the period of any normal crop rotation."

"Any attempt to control weeds which have gone to seed by plowing them under is evidently futile. This conclusion does not invalidate the importance of plowing weeds under before they go to seed."

"The preservation of seeds buried in the soil helps to provide a continuous vegetative cover for the land."—*Dakota Farmer*.

BREEDER Ads pay big dividends.

## TWO MAPLE GROVE STOCK FARM SALES

Two well bred young bulls recently left Maple Grove Stock Farm, Centerville, Pa., for the purpose of heading good dairy herds. One was purchased by H. H. Gourley, Sugargrove, Pa., who obtained Maple Grove Lindy King Glista, born January 10, 1931. His sire, Maple Grove Lindy Spofford Glista, was by Clever Model Glista and from Maple Grove Spofford Princess, a wonderful producer and a real foundation animal, as she dropped 14 living calves.

The dam was by Model Daniel Glista and was from Maple Grove Queen Clever Glista, 538.7 lb. milk, 23.29 lb. butter in a week, a daughter of Clever Model Glista and the great old cow, Maple Grove Spofford Princess, which makes the young sire selected by Mr. Gourley a very well bred animal who should develop into a sire of excellent transmitting ability.

Mr. John C. Grimm, of Greentown, Pa., obtained Maple Grove Creator Ybma Glista. He was by Pabst King Segis Prilly Pearl, whose dam, Pabst Madison Pearl 3d, produced 31.39 lb. butter in seven days, 18,736.2 lb. milk, 822.45 lb. butter in a year, a good daughter of the well-known sire, Creator.

The dam, Maple Grove Princess Ann Glista, was by Clever Model Glista and was from Maple Grove Spofford Princess, mentioned above, probably the best of all the great cows that have made their home at Maple Grove Stock Farm.

Mr. Grimm's young bull is well bred, some of the most noted animals of the Holstein breed appear in a list of his ancestors and there is every reason, says Frank Jones, manager of the Maple Grove Stock Farm, to believe that this fine young bull will prove out good at the head of the Grimm Dairy.

## NEAR MORGAN, MINN.

At the head of the good dairy herd owned by Edwin A. Meierding, of Morgan, Minnesota, is the handsome three-year-old bull, New Ulm Pontiac, a strongly bred Ormsby bull, his sire being New Ulm Ormsby Pontiac and his dam, Salina Ormsby Pontiac.

To Mrs. Louise Laabs, of Echo, Minn.,

Mr. Meierding recently sold two good young cows, both bred to his herdsire. One was Alcartra Fytje Goldenrod Rue, a daughter of Goldenrod Rue Fytje while the other was Lady Mercedes Heilo Prilly, a daughter of Sir Mercedes Heilo Neeltje.

Richard Laabs, also of Echo, took a very fine young bull calf, Fytje Pontiac Ormsby. He was by New Ulm Pontiac and his dam is Beatrice Goldenrod Fytje.

## CHEAP BARN DISINFECTANT

Ordinary common lye is stated to be one of the very best destroyers of germ life. A 1-150 solution of high grade household lye, made by dissolving a thirteen-ounce can of lye in fifteen gallons of water is noninjurious to the hands and is only slightly irritating to the mucous membrane lining of the mouth but will destroy the germ responsible for contagious abortion and other related germs. Apply liberally to the floors, stanchions and walls of stables, using a coarse spray from either a hand or power sprayer. Floors and walls, if coated with any foreign material, should be first scraped and then scrubbed with the lye solution.

The lye solution has many advantages over the barn disinfectants generally used. Besides being relatively nonpoisonous, it works equally well at temperatures ranging from 40 degrees to 75 degrees, thus differing from practically all other disinfectants. This saves the laborious and expensive heating of water. Most common disinfectants lose their germicidal effect rapidly when in contact with organic matter. The germicidal efficiency of lye solutions is not appreciably decreased after being mixed with skimmilk for one hour, report experimenters of the Wisconsin College of Agriculture. For barn gutters, floors, walls and stanchions the lye solution treatment is strongly recommended.

## READY FOR SERVICE

Little Boy: "How many kinds of milk are there?"

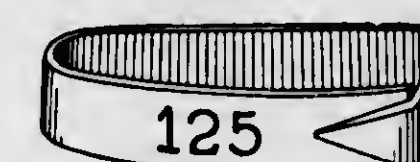
Father: "Why, there are condensed milk, evaporated milk, sweet milk, and sour milk. Why do you ask?"

Boy: "I'm going to draw a cow, and I want to know how many spigots to put on."



**SPECIAL OFFER**—This ideal coat dressing has been growing in popularity for five years and is widely used in grooming show cattle. Does not gum the coat; easily applied; pleasant odor, promotes hair growth; goes farther. To get acquainted, 1 gal. postpaid in U.S. for \$3.00. Ask for free catalogue of show supplies.  
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2½ inch 30c. 3 inch 35c. Cannon Metal Bull  
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Bull Nose Punch \$1.45. Cuts the hole and guides  
the ring through.

Cattle Leaders, Sheep and Hog Tags, Poultry  
Leg Bands, Etc.  
Postage Paid. Order through

**Breeder & Dairyman, Harrisburg, Pa.**  
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**FOR SALE: Second-hand Creamery Boiler, five horse power, excellent condition; also Milk Cooler, 750-lb. capacity. This dairy equipment is in excellent condition. We had to discard it because it is too small for our large dairy. For price and particulars address E. B. Bennett, Mountain Lake, New Jersey.**

## GRAND VIEW FARMS' 2d ANNUAL FALL SALE

TUESDAY, OCTOBER 4, 1932, AT MIDDLETOWN, PENNA.

## 175 HEAD OF CHOICE DAIRY CATTLE—100 PUREBRED HOLSTEIN-FRIESIANS—75 GUERNSEYS AND JERSEYS, PUREBRED AND GRADES

This is a quality sale—every animal has been personally selected by us.

We have the finest lot of Canadian Purebred Holsteins to be found anywhere. Large, handsome, first- and second-calf heifers that are capable of winning honors in the show ring. They are heavy milkers and good testers and are sure to make you money at the pail. All from accredited herds and free from abortion.

We have some of the finest Jerseys and Guernseys you have seen for many a day.

Plan now to attend our sale. Watch this space for further particulars.

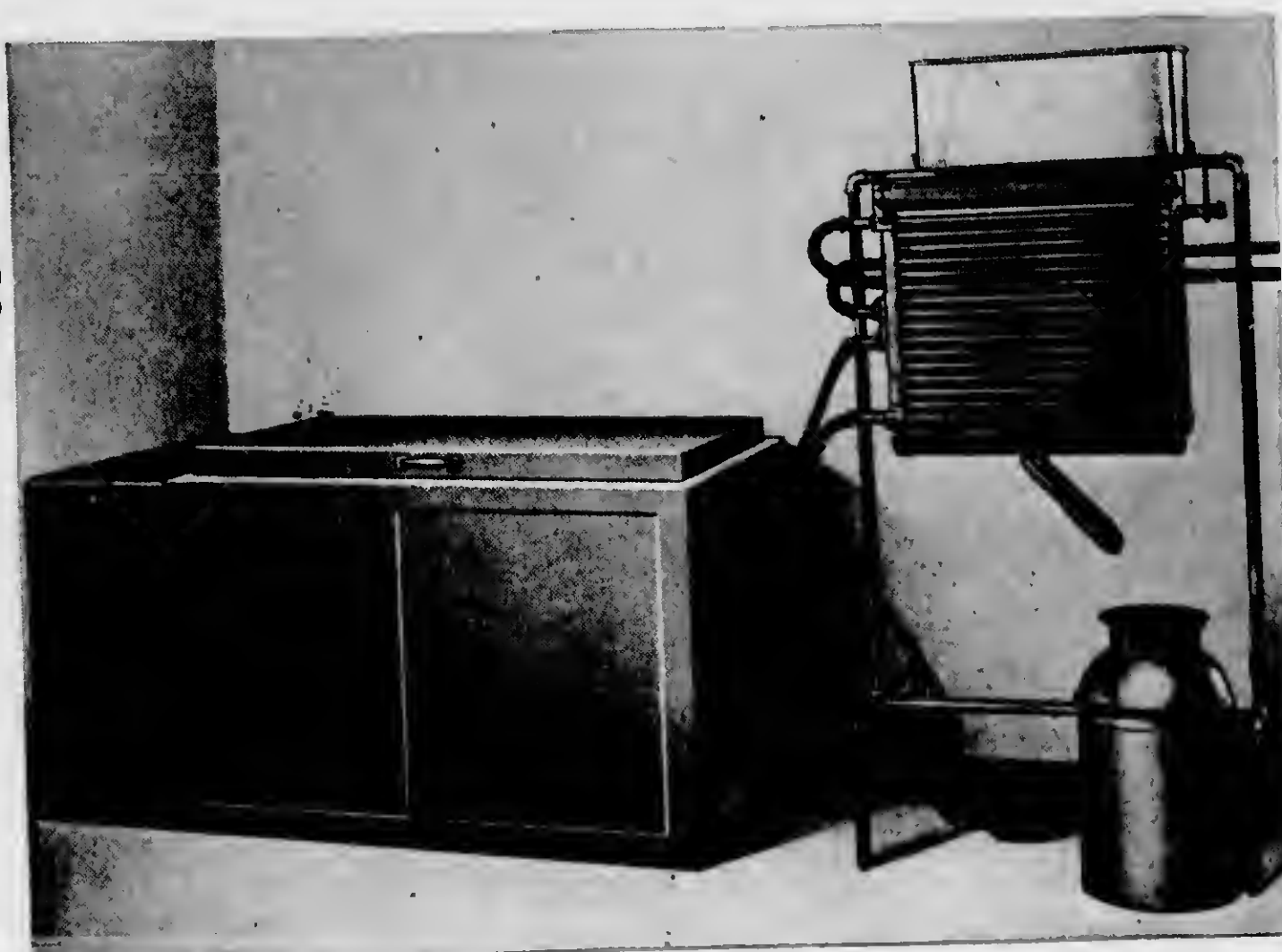
**C. S. ERB & CO., Owners**

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EVERY dairyman knows how much inadequate refrigeration affects the price of cream. The cost of shipping small quantities hardly makes the sale worthwhile—yet unless the cream is kept in a perfect state of preservation, a considerable sum of money can be completely lost.

General Electric Milk Cooling Equipment will keep your cream constantly fresh—as clean, pure and free from bacterial growth as the moment it came out of the separator. With General Electric Milk Cooling Equipment you can hold cream over for favorable

prices—first grades of cream *stay* first grade! The General Electric sealed-in-steel mechanism requires no attention—not even oiling. It is the same dependable, unfailing mechanism that has established such an unparalleled record for expense-free service for the G-E Refrigerator in more than 1,250,000 homes.

A small down payment will put General Electric Milk Cooling Equipment on your farm now. Current consumption is small. The money it will save you in elimination of waste alone will quickly pay its cost. Investigate—now!

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## The Holstein Breeder and Dairyman



Vol. XI September, 1932 No. 9



MARION SCHUILING DE KOL 189335 CHB

Canadian "Gold Medal" cow scheduled to be sold in the Grand View Farms Sale, Oct. 4th



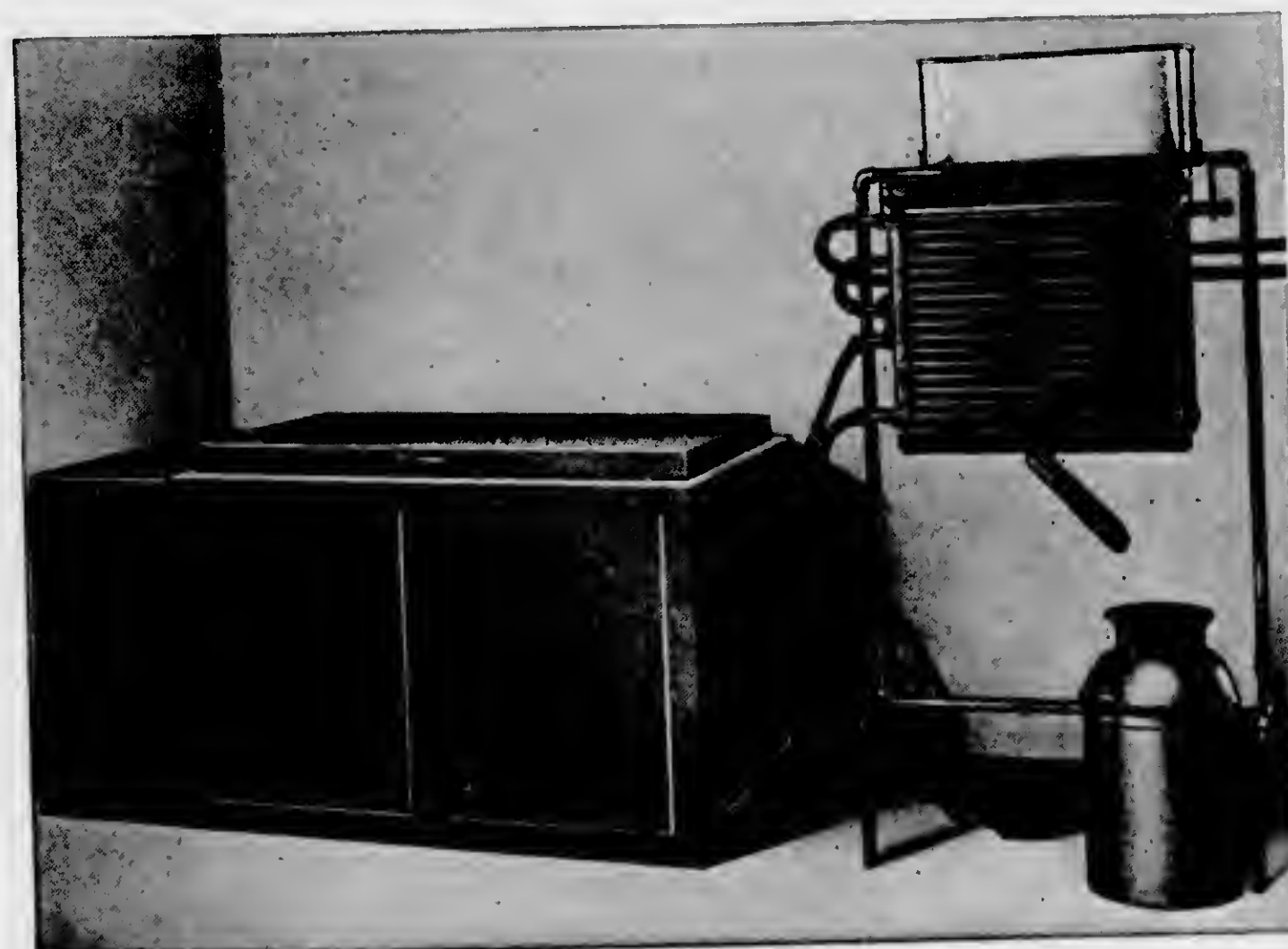


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**S**TOP sour milk losses! Get Grade "A" prices for your milk! End the unsatisfactory and expensive method of depending on the weather for your milk refrigerator.

General Electric Milk Cooling Equipment will keep your milk just as fresh and wholesome as the moment it left the udder—for days. Costs little to operate and quickly pays for itself through the elimination of wasteful spoilage.

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**GENERAL  ELECTRIC**  
MILK COOLING EQUIPMENT

# The Holstein Breeder and Dairyman

Published monthly by the Benn-Chester Publishing Company, Harrisburg, Pa., 50 cents a year; 3 years for \$1.00  
Entered as second-class matter, April 8, 1922, at the Post Office at Harrisburg, Pennsylvania, under the Act of March 3, 1879

VOL. XI

HARRISBURG, PA., SEPTEMBER, 1932

No. 9

## "Glimpses of Dairy Husbandry in West Friesland"

**S**OLOMON HOXIE, an early importer of Friesian cattle and Secretary of the "Dutch Friesian Cattle Association" presented a paper before the New York State Dairymen's Association at their meeting in 1879, or more than fifty years ago, in which he very ably described the methods followed by the Dutch Dairymen in caring for their cattle and which we believe contains certain fundamental principles which must be followed here in America if we are to preserve the desirable qualities which the Holstein-Friesian breed possesses.

We will quote a part of Mr. Hoxie's paper read before the New York State Dairymen's Association as it appears in a biography of his life, published by his daughter, Jane L. Hoxie.

"At least ninety per cent of the cattle are of the piebald black and white race called in Europe 'Dutch' or 'Friesian' cattle, but incorrectly known in America as 'Holsteins.' There are numerous local families of these cattle which have originated on different varieties of soil and from different local uses. At first it is difficult for an American farmer to understand how these families have been produced, varying as they do so much in size, build, quality and general appearance. The explanation is not difficult. Every distinct and separate polder (drained lake) or series of polders has a soil peculiar to itself. Upon one polder or series, the soil will be a heavy clay, upon another it will be a deep black muck, upon a third a light or heavy sand or loam, the quality of the natural grasses varying with the quality of the soil. Farmers residing in different localities and hence upon different soils rarely exchange cattle. Dutch self-esteem makes the farmers in a given locality believe that their cattle are the best in the world, and Dutch persistence keeps father and son for generations breeding in the same line and for the same purpose. Indeed, this system prevails in the human family. The true Friesian never marries a foreigner. The farmer rarely ever sells cattle except on the public markets. These markets are held upon some particular day of each week during the months of September and October. At this time the farmer looks over his herd, selects out his finest cattle, those best adapted to his own particular use, drives the balance to the public market place, sells them for what he can get, and re-

turns to his farm to repeat the same process from year to year and from generation to generation. Two principles thus operate to build up distinct families of cattle: First, constant selection with view to particular use. If that is butter-making exclusively, it results in a butter-making family; if that is cheese-making, in a cheese-making family; if that is beef production, in a family superior for that purpose; or if his process of farming has the three objects in view it results in a family with these three qualities quite evenly balanced. Second, the soil upon which they are fed for generations produce varieties in size and general development. Upon the sands these cattle are of comparatively small size and of close build; upon the mucks, loam and lighter clays of larger size but of finer bone; and upon the heavy clay, the richest land perhaps in the world, they are of large size, of heavy build, or coarser bone and sometimes ungainly proportions.

"Over the larger portions of West Friesland, butter and cheese-making are combined. A few localities make butter only, while other localities unite the three objects, beef, butter and cheese production. Especially is this the case around the city of Leeuwarden, the central and largest city in the province. Here are held the largest cattle markets (London excepted) in the world. Frequently fifteen hundred to two thousand head of cattle are brought here and disposed of in a single day. Some of these cattle go to France, some to Belgium, others to England and still others to America. Germany, until quite recently, has been a large purchaser, but importations to that country are now prohibited on account of the lung plague. Here are found on every market day, fresh cows with enormous udders, fat cows, heifers that have never been bred, cows lean from excess of milk production and calves of all ages. The cattle that the farmers regard as their best are invariably kept at home. These are as precious stones in their sight. They will almost as quickly part with their wives and children as from them."

Mr. Hoxie in his paper made particular reference to the fact that the Dutch developed strains and families of cattle, kept these families separated and developed them for a particular purpose by following this procedure. The early Dutch dairyman was obeying one of nature's fundamental laws of animal breeding—a law



which is recognized today by our leading authorities on animal breeding.

Furthermore, Mr. Hoxie makes particular reference to the fact that in Holland at the time of his first visit there were distinct strains of Holstein-Friesians that were developed for particular purposes, Butter making and Cheese making.

In Holland economical production was the basis of determining the value of the dairy herds. Unfortunately, here in America purebred Holstein-Friesians have been exploited for speculative purposes. Show Ring Performance and Forced Official Records have been substituted for economical production.

In our breeding operations, sons and daughters of High Record cows, and animals that won honors in the show ring have been mated regardless of family blood lines in order that the offspring could be sold at a greatly increased price over their real worth, the imaginary value being based upon show ring and forced record performance as set forth in the pedigree; when in reality the breeding value of the animal has been greatly lessened as the result of out-crossing families for the purpose of building up a popular pedigree.

Desirable Type and Performance Records are valuable in determining the breeding or the transmitting qualities of the animals only when the animals in question represent a distinct family.

History tells us that in Holland there are instances where the same farm and the same family of cattle



THE KUPERUS FAMILY

Famous Dutch cattle breeders visited by Mr. Hoxie more than fifty years ago.

have been handed down from generation to generation in some cases for as long a period as 1400 years.

It is continuous concentration of family blood lines coupled with careful selection and close culling that fixes type and produces quality that can be depended upon when purchasing Purebred Live Stock.

What the breeders in America should strive to do in their breeding operations is to continue families and strains of animals that were established in Holland centuries ago and not waste their time in haphazard mating of purebred animals.

The most successful breeders of Purebred Holstein-Friesians in the United States have been men who started in a small way with a few outstanding foundation animals, and because of their limited means or good judgment developed large and productive herds. Had these same breeders had the money and the inclination to buy a new bull from a different family or a few females every time they visited the state or

county fair they would have not only been spending their money for something they did not need but they would have lessened their possibility of making the greatest success in a breeding way.

Breeding Purebred Holstein-Friesians with a view of improving the quality of the herd is entirely a different process from breeding to develop a grade herd. There are hundreds of examples which could be cited where, by the use of a bull the type and milk production qualities of the daughters sired by this bull were greatly superior in all respects to their dams. To accomplish the next step with a view of further improving the quality of the next generation of animals and fixing the desirable quality and type which they have inherited from their sire, so that these desirable qualities will be perpetuated in the herd, can best and only be accomplished by breeding the daughters back to their own sires, to an own brother of their sire, or to one of their own half-brothers. In other words, after we have gained a point in our breeding operations we must concentrate family blood lines and not dilute them. That is the way they did in Holland in early times and that is the way every improved breed of live-stock has originated.

One of the great financial advantages to be derived from investments in Purebred dairy cattle is that the original investment will continue to multiply without the necessity of continually dumping more money into your capital stock account.

Mr. Hoxie has outlined rather carefully the methods pursued by the Dutch Dairyman where the Holstein-Friesian breed was bred and developed. We in America can duplicate these simple methods of herd management. In fact the Babcock Test and the Dairy Scales will assist in taking much of the guess work out of the Dutch farmer's methods when it comes to determining the producing ability of the animals in the herd.

First select the family of Purebred Holsteins that comes the nearest of fulfilling your requirements of a dairy cow, considering type, quality of milk and butterfat percentage. After you have decided on the particular family then select an outstanding sire and as many good females as you may need or have money to buy and if your herd and breeding operations are properly managed, it should not be necessary for you to invest additional sums in breeding stock, barring death from accident or disease, etc.

However, you might find it to your advantage in a breeding way to buy back or exchange some animals which you had sold of your own breeding, animals that represent the distinct family and strain which you will develop.

Remember this—you cannot hope to permanently improve your herd of Purebred dairy cattle by placing at the head of the herd a bull that represents a different family each year or every two years or period of years. You can buy the best bulls in the Country but in the end your results will be disappointing; your cattle will not be uniform in type they will not be uniform in milk or butter production because you have been diluting family blood lines when, if you desired to fix type and producing quality you must concentrate family blood lines—not because we say so but because it is one of Nature's Laws.

### Ed. Pfeffer's Fall Sale

FOR years Edgar W. Pfeffer has been looked upon by the dairymen of Cumberland County as being a first-class cattleman and a capital judge of dairy cows and dairy cattle values. After his successful sale of last March some of his friends and neighbors suggested that he should undertake helping to improve the cattle of this part of Pennsylvania by bringing in high-class animals from some of the best dairy districts known. So during the past summer he has traveled extensively through the best dairy sections of the Province of Ontario and has selected around 60 head of superior purebred Holstein cows and heifers which he will offer to all interested on his farm at public auction, October 18th.

Byron Jenvey, who is fieldman for the Holstein breeders of Oxford County, one of the very best dairy cattle districts in the Province of Ontario, and who assisted Mr. Pfeffer in locating his animals, recommends them very highly in substantially the following terms:

The cattle selected by Mr. Pfeffer are all nice and are principally senior two-year-olds, in calf by splendid sires. One good bunch consists of nine daughters of Springbank Re-Echo DeKol (whose dam produced 753.9 lb. milk in a week, 920 lb. butter in a year). These heifers are bred to a level-rumped, deep-bodied son of a cow with a splendid udder.

Some of the other heifers are bred to Soo Canary Funderne who is rapidly becoming one of our most prominent sires and whose dam made 27,000 lb. milk, 1,325 lb. butter; others to one of his sons from a 16-year-old cow that produced 14,000 lb. milk with a test of 3.9% on two-time milking. This cow was fourth at the Royal, one of Canada's greatest shows.

In addition to the cows and heifers of Canadian breeding the sale will include a dozen young bulls from the big Holstein-Friesian herd of Mahoney Brothers, one of the leading dairy herds in the state of Virginia.

The sale will be held on the Edgar W. Pfeffer farm, near Mechanicsburg, Pa., on Tuesday, October 18th., and Mr. Pfeffer says that dinner will be provided and everything done to insure the comfort of sale visitors.

### Will Sell Virginia Bulls at Pfeffer Sale

DAIRYMEN who need a good Holstein-Friesian bull, by attending the Edgar Pfeffer sale to be held October 18th, near Churchtown and Mechanicsburg, Pa., will have, in addition to the Pfeffer offerings, an opportunity to choose from a dozen young bulls consigned to this sale by Mahoney Brothers who own and operate a big Holstein dairy at Mitchells, Virginia, from which they ship milk to the city of Washington.

The Mahoney herd was one of the first in the United States to become accredited. Many years ago it was founded with good stock, particularly the cow, Aaggie Yarland, credited with producing 11,000 lb. milk in a year under ordinary care. Her descendants form a majority of the present herd including many of its best producing cows.

Good sires have headed the Mahoney herd, particularly King Segis Vandercamp, son of Judge Segis and Brookdale Pietje Jessie, 754 lb. milk in a week with

an average butterfat test of 3.65%. Many of the heaviest producers in this great dairy combine the blood of Aaggie Yarland and King Segis Vandercamp.

The two herdsires now being used both trace to King Pietertje Ormsby Piebe through his son, General Piebe, who is sire of the senior and grandsire of the junior herd bull. The dams and sisters of the Mahoney herdsires include some of the best cows in the herd owned by the United States Soldiers Home at Washington, D. C. There is a wealth of good breeding connected with the Mahoney bulls. They are blood tested, are straight and level, and they come from one of the best producing herds in the state of Virginia, reports Jay B. Miller, who has long known the Mahoney herd and will tell more about it, these bulls and the animals back of them, at the Pfeffer sale, Tuesday, October 15th.

### Rabbit Racketeers

IT IS announced in the Public Press that "The Lehigh Packing Company" with thousands of Pennsylvania "stockholders" has been placed in the hands of receivers with liabilities reported at \$4,000,000 and assets listed as \$300,000 including 10,000 live rabbits, 100,000 pounds of rabbit meat and 7,000 bales of rabbit fur.

In New Jersey the States Attorney secured an Injunction against "Rabbit Racketeers" on the ground that their contracts were fraudulently secured.

Holstein-Friesians—the Breed of Deeds.

## BULLS! BULLS!! BULLS!!!

### TO BE SOLD IN THE PEFFER SALE

held near Mechanicsburg, Pa.,

Tuesday, October 18th

### 12 REGISTERED HOLSTEIN BULLS

from the Mahoney herd of 100 purebred females, one of the oldest accredited herds in the United States.

Some are by our senior sire, USSH JOHANNA TEHEE DE KOL PIEBE, son of General Piebe and grandson of old K. P. O. P. His nine nearest dams have records that average over 900 lb. butter, 20,000 lb. milk.

Others by the junior sire, USSH JERRY COLANTHA PIEBE, whose dam produced, as a junior two-year-old, 554 lb. butter, 13,829 lb. milk, her dam, 748 lb. butter. His sire was by Dutchland Creamelle Colantha Lad, 1st prize aged bull at the 1921 National Dairy Show.

The dams and granddams of these bulls have production records made in our own herd up to 620 lb. butter and 14,000 lb. milk.

These bulls are good individuals, well grown and range from 3 months to 2 years old. They are blood tested and will be sold regardless of price.

Buy one of these good bulls to go with the choice females Mr. Pfeffer offers you.

**MAHONEY BROS.**  
MITCHELLS, VIRGINIA

Sale at the EDGAR W. PEFFER FARM  
Mechanicsburg, Pa., R. D. 1



## Upward Trend of Milk Prices

THERE is an upward trend in prices paid dairy farmers for their milk which is seasonable each fall as the dairy herds are placed on winter feed.

Regardless of prices paid for milk, the dairy farmer who has plenty of home grown roughage, good silage and a herd of profitable producers will have a steady financial income equal to or better than any other class of farmers. The dairy farmer should receive more for his milk. He should receive a larger portion of the retail price of market milk. He is not getting a square deal. Collective Bargaining is one of the solutions to this problem.

The group of dairy farmers who can come to a mutual understanding with the distributing company that handles their products and arrange a price for their milk at the least cost to them or their company is the type of Collective Bargaining that will eventually prevail.

## Water Increases Milk Profits

THE Wisconsin Department of Agriculture has made a report of a study of six milk distributing companies in Milwaukee and Madison. Two of these are Borden's, one National Dairy and three independent concerns. The report says that the claim of the distributors that they have operated at a loss is not justified. In explaining the discrepancy the report points out that the distributors computed their costs by

figuring all milk bought at the fluid price, while much of the supply was bought at a lower surplus price. When this obvious error was corrected, instead of a loss, a gain of \$110,000 was realized in one case for four months of 1932, and an alleged loss of \$42,711.44 turned out to be a real profit of \$66,000. The investigators found that while milk prices to farmers were the lowest on record and profits in other lines show decreases or actual losses, the dairy distributors maintained profits for 1929, 1930 and 1931, at former levels and increased income.

When mergers were made in 1929 and 1930 it was promised that savings would work out to the benefit of producers and consumers. The investigators found that the only persons benefited were the operators and stockholders. On January 1, 1929, Borden's acquired a company, and promptly added an extra good will item of \$2,411,578.89 to its capital account. This represented 48 per cent of its capital stock. In 1930 a dividend of 12½ per cent was paid on this watered stock and in 1931, 10 per cent. The returns on actual investment were between 20 and 25 per cent.

The above Editorial is reprinted from the *Rural New Yorker*.

It is very evident that dairy farmers are not receiving their proportionate share of the money which consumers pay for dairy products. It is high time that the cost of distributing milk in our metropolitan areas be investigated by the proper authorities to the end that the dairy farmers may receive their just portion of the net returns.

## The Ben Ritter Sale

ON SATURDAY, October 15th, a sale of registered Holstein-Friesian females will be held on the Benjamin J. Ritter farm, about three miles from Mechanicsburg, and one mile from New Kingston, Pa., reports Jay B. Miller, who with his father, Mr. S. R. Miller, will read the pedigrees at the sale.

Ben Ritter is regarded as one of the best dairy cattle judges in the Cumberland Valley and it is generally said that he will only buy good ones. In the fifty animals to be offered there are 35 registered females that have recently had or are now carrying either their first, second or third calves, so that, given good care and feed, they will increase in producing ability and therefore in value. Mr. Ritter personally selected these animals from some of the best dairy herds in the Province of Ontario. The cattle are accredited and blood tested, and he and Mr. Miller assert that the offerings consist of animals that combine the capacity to produce with superior individuality and high class breeding.

Doctor J. L. Lenker, of Harrisburg, Pa., has transferred a nicely bred Polled Holstein-Friesian bull calf to the Methodist Home for Children, Shiremanstown, Pa. A good well-titled farm and a producing dairy helps to produce the best of food for the children at the home.

Folks will buy when you offer something good for sale.

## PUBLIC AUCTION

Saturday, Oct. 15th, at 12 o'clock sharp

50--Holstein-Friesians--50

Thirty-five First, Second and Third Calf Canadian Heifers, Registered, Accredited and Blood Tested. They are by high record sires and from producing dams, have Size, Type and Producing Ability.



Fifteen Registered and Grade Holsteins, also several Good Guernseys of Pennsylvania breeding.

All are Fresh or Close Springers.

Anyone in need of GOOD COWS should attend this sale. Every animal WILL BE SOLD regardless of price.

Health Charts, Terms and Extended Breeding will be given on sale day. When two or more animals are purchased we will deliver a reasonable distance.

Sale will start at 12 o'clock sharp, on the Benj. H. Ritter farm, 3 miles west of Mechanicsburg, 1 mile north of Locust Point and 1 mile south of New Kingston. Look for Sale Signs.

Pedigrees: S. R. Miller & Son.

BENJ. H. RITTER & BRO.

Mechanicsburg, Pa., R. D. 1

## Grand View Farms' Second Fall Sale

GRAND VIEW FARMS' second annual fall sale, which will be held on Tuesday, October 4th, promises to be Bigger and Better in every way than the first annual fall sale which was held last October and which was one of the most successful Holstein-Friesian sales held in America during the year.

In many ways the First Grand View Farms' Sale held last year was an epoch-making event in that it renewed confidence in purebred Holstein-Friesians with a tendency to increase demand and prices.

Mr. H. K. Alwine, of Grand View Farms, is an experienced cattleman. In his younger days he followed the cattle business exclusively, later becoming engaged



H. K. ALWINE

in the mercantile business in California where he was very successful. On retiring from the mercantile business he returned to his native community and we find him actively engaged in the cattle business in conjunction with his nephew, Crist S. Erb.

Fall and Spring Sales have been of outstanding quality indicating Mr. Alwine's masterly ability as a judge for he has made all the selections. He is a good salesman, a good sales manager, every detail is looked after in advance. He knows the value of advertising, all of which makes for success at the Grand View Farms' sales.

The Junior member of the firm at Grand View Farms, C. S. Erb, is a princely fellow. Until two years ago when his uncle returned from the west he assisted his widowed mother in carrying on the farm operations at Grand View Farms in conjunction with which they were developing a splendid herd of purebred Holstein-Friesians with the bull, Rolo Suella King, at its head. To "Chris" the cattle business was a new venture yet he is proving to be a very clever salesman. His frank and honest ways stimulate confidence and he is absolutely dependable.

The semiannual sales at Grand View Farms are conducted in a business like manner, the animals are sold, the buyers fix the price, there hasn't been the least trace of organized by-bidding, which insures confidence in the buyers.

Buyers are assured of a square deal at Grand View Farms' sales. If animals are not as represented the purchase money will be refunded and there will be no quibbling. Among the patrons of Grand View Farms are to be found the most substantial and progressive dairy farmers, men who select their animals with care and buy only the very best. Buyers have been pleased with the quality of the animals which they have purchased, not only on the day of the sale but thereafter and that is the way things should be.

Dairy farmers in the Eastern portion of the United States do not raise enough dairy cattle to supply their own needs. Pennsylvania alone has imported on an average about 36,000 head of dairy cattle each year for the past five years. Dairy farmers are demanding young cows of the very best quality and they are willing to buy them and pay the price when the quality is guaranteed.

In locating part of the animals from which he made his selections Mr. H. K. Alwine had the assistance of Mr. George V. Arbogast, the fieldman and sales agent representing the Holstein breeders of Perth County.

Mr. Arbogast is one of the best known Canadian breeders of purebred Holstein-Friesians. On his farm



ROSE COLANTHA TENSEN

Purchased by Angus P. Thorne of Bridgeport, Conn. She produced over 80 lb. milk a day and is here shown with C. S. Erb and his son, Christy Junior.

at Sebringville, Perth County, in the western part of the Province of Ontario, he keeps a herd of purebreds numbering around 70 head. For ten years he has been an exhibitor at the largest Canadian fairs. He has also officiated at the leading fairs in nearly every province in the Dominion including Three Rivers, Sherbrooke and Ormstown in Quebec; at Fredericton, New Brunswick; at the Maritime Winter Fair held at Amherst, Nova Scotia; at Charlottetown, Prince Edward Island; also at Ottawa and London besides many of the smaller fairs in Ontario.

Mr. Arbogast is a prominent member of the Holstein-Friesian Association of Canada, has been a di-

(Concluded on page 154.)



# Grand View Farms Great Fall Sale!

## 185 HEAD OF SPECIALLY SELECTED CHOICE DAIRY CATTLE

TUESDAY, OCTOBER 4, 1932

Sale starts promptly at 9.30 o'clock



### 100 CANADIAN PUREBRED HOFRIESIAN COWS AND HEIFERS

Personally selected from the best dairy herds in the Province of Ontario are Young, first, second and third calf heifers, of favorite bloodlines, and are animals that will give satisfaction to our patrons.

These animals have been bred to bulls of the best quality and breed majority will be Fresh or Close Springers at sale time.

The PUREBRED HOLSTEINS start promptly at 12:30 p.m.

The sale will open at 9:30 o'clock with

### 20 GRADE HOLSTEINS

All Fresh or Close Springers. An excellent lot of young cows that will please their buyers.

Sale of Jerseys starts at 10 o'clock sharp

### 25 HEAD OF JERSEYS

All young, with good size and conformation, high testers and good milkers. Fresh and Close Springers. Real Butter and Milk cows.

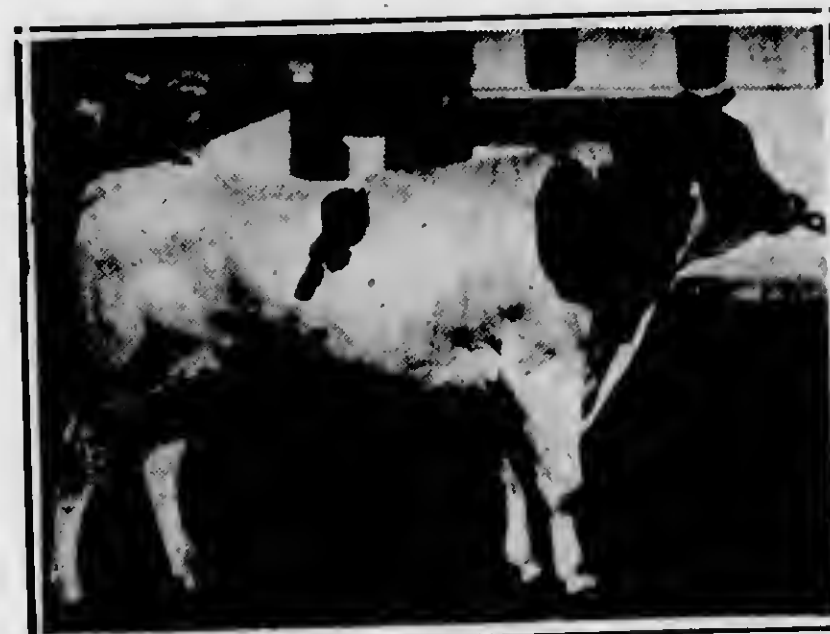
Guernsey sale starts at 10:30 a.m.

### 50 GUERNSEYS, Registered and Grades

All young, with good udders and well placed teats, big producers and high testers.

As good a lot of Guernseys as you ever saw assembled together.

At our Sale last Fall some of the oldest and pedigree men admitted they were the best lot they ever saw assembled. In this lot we are offering October 4, we believe we have exceeded our former efforts. We visited over 600 herds, combing the most of Ontario, and assure you that Breeders and those looking for outstanding cows and heifers should not fail to attend.



Pabst Crusader Pilot



Pabst Creator Prairie Flower

### A WORD TO BREEDERS OF HOLSTEINS

It certainly is of great importance to those Farmers and Breeders who expect to succeed in the breeding of Holstein Cattle that they buy only the best. Don't buy a cow or heifer just because she comes from Canada or has a pedigree. There are a great many more undesirable and unprofitable cows in Canada for sale than good ones. Our aim in importing Holsteins is not how many, but how good. Our aim is to assist the Breeder in getting the best. When you buy, make up your mind to buy them good and if you have to pay a few dollars more for a good one, you will have something that will make you money, their calves will be worth two to three times what ordinary calves are worth and it costs you no more to feed a good cow than a poor one. In the selection of this lot of Holsteins we have paid particular attention in getting cows which have good Butterfat tests.

The grandly bred, handsome two-year-old herdsire, PABST CRUSADER PILOT, son of Pabst CBST CREATOR PRAIRIE FLOWER, the dam of PABST CRUSADER PILOT, is credited with siring 944.9 lb. butter, 21,106 lb. milk in 305 days, Wisconsin State Record for a four-year-old. She is the daughter of the great cow, Lady Boerinhurst Pontiac, noted producer and siring 1,025.5 lb. butter, 22,837 lb. milk in the year. Being by CREATOR she is a granddaughter of the great cow, Pietertje Ormsby Mercedes and the great producer and foundation cow, Spring Brook Bess Burke 2d.

#### Auctioneers

C. M. Hess, Akron, Ohio  
J. W. Koons, Linglestown, Pa.

#### Sale

H. K.  
C. S.

#### Pedigrees

George V. Arbogast, Sebringville, Ont., Can.  
S. R. Miller & Son, Chambersburg, Pa.  
Harvey Rettew, Manheim, Pa.

DELIVERY: All cows delivered FREE within a 75-mile radius of that distance, 3 or more cows sold to one buyer or to a group of buyers in same locality delivered free of charge.



## GRAND VIEW FARMS, MIDDLETOWN, PENNSYLVANIA

Middletown is located 8 miles south of Harrisburg, Pa., on State Highway 230



## Grand View Farms' Second Fall Sale

(Concluded from page 151.)

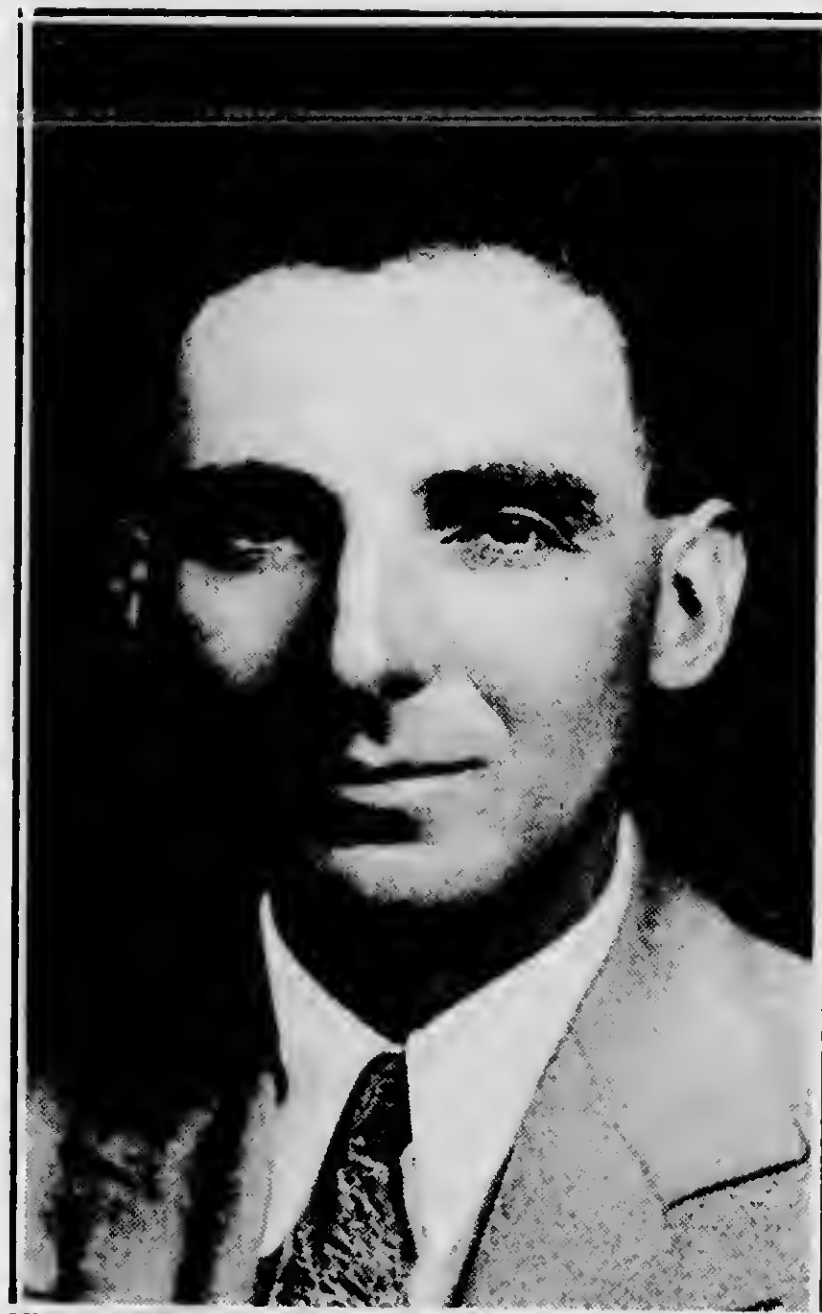
rector of that great registry association and was honored by being elected president in 1928, being the second youngest man ever elected to that high office.

He is splendidly equipped to judge the merits of Holstein-Friesian cattle and he highly recommends the cattle Mr. H. K. Alwine imported into the United States for the coming Grand View Farms' Fall Sale.

FROM THE WATERLOO COUNTY HOLSTEIN FIELDMAN

Mr. A. B. Brubacher, who also assisted Mr. Alwine in locating high-class cattle from which to select animals for the coming sale, writes of the Alwine selections in glowing terms:—

"Regarding Mr. H. K. Alwine's recent shipment of purebred Holstein-Friesians to Grand View Farms, I might say that I never yet found him so critical a buyer and therefore I would say breeders who attend the coming Grand View Farms' sale on October 4th, will



C. S. ERB

get a wonderful opportunity to select foundation cattle, animals that they can be proud to show to anyone.

"For instance, there is a two-year-old heifer that ought to create a little excitement for she is outstanding and her dam and granddam are two of Canada's Top Animals. There are five daughters of Sir Joseph Francy that are, in my mind, something to be remembered. I know just how they shape up and do when they get into milk. Their sire is still in active service and is getting wonderful stock.

"I hope I may be able to be present at the Grand View Farms' sale on October 4th, and see the many choice animals sold. In a few words I can say 'When Alwine buys them they are WORTH BUYING.'"

Mr. A. B. Brubacher has had a long experience with dairy cattle and particularly purebred Holstein-Friesians and for several years has been Sales Agent for the Waterloo County Holstein Breeders Club.

A COMMENT BY S. R. MILLER

The veteran Holstein breeder and sales manager, S. R. Miller, of Chambersburg, Pa., who will be one of the pedigree readers at the sale October 4th, adds the following little bit of comment and information which is particularly interesting as the Grand View Farms' herdsire, Pabst Crusader Pilot, is scheduled to be offered for sale at the coming event:—

"H. K. Alwine and C. S. Erb, of Grand View Farms, must have been pleased with the Holstein judging at the 1932 Wisconsin State Fair. The first prize two-



GEORGE V. ARBOGAST

year-old heifer in a class of twenty was a sister to their herd bull, Pabst Crusader Pilot, and several of his brothers and sisters were in the prize money singly and as a group. In addition, for the third successive year, the first prize Produce of Dam, with 18 groups competing, consisted of the offspring of Lady Boeringhurst Pontiac, a famous old show cow, who was the dam of Pabst Crusader and therefore the granddam of Pabst Crusader Pilot whose offspring dropped during the present year in the Grand View Farms' Herd apparently inherit the individuality which evidently characterizes the family of their sire."

## Greider Stock Farm

GREIDER STOCK FARM, located in Cumberland County, a small farm of fifty acres of fertile limestone soil, is owned by Fred C. Lehman, a good dairyman and a good farmer, a breeder and a lover of good Purebred Holstein-Friesians.

Mr. Lehman usually maintains a herd ranging in number from 12 to 20 purebred Holstein-Friesians. He keeps only the best and you can always count on finding some outstanding cows in the Lehman herd. He always has them—he seemingly will not have any other kind.

S. C. Pietertje Molly is a Canadian cow purchased at Grand View Farms, Middletown, Pa., and leads the Lehman Herd for production. She freshened on January 8, 1932, and milked well over seventy-five pounds on twice-a-day milking. To relieve the pressure in her

udder Mr. Lehman began milking her three times a day. On three-times-a-day milking she steadily increased until she was giving 95 lb. daily. He thought that was enough and did not try to force her because he could not afford to run any chance of spoiling her. She well produced over 16,000 lb. of milk and fresh-



S. C. PIETERTJE MOLLY  
Purchased by Fred C. Lehman, Carlisle, Pa.,  
from Grand View Farms.

ened again within eleven months. He is very frank in stating that she is one of the very best cows that he has ever owned, that she has far greater ability to produce milk than any cow he has ever seen of her size and build, yet she is a large cow and has a splendid udder.

## Green Meadows Farm

ONE of the progressive dairy farmers among the hills of southwestern Schuylkill County, Pennsylvania, is George J. Wagner, of Green Meadows Farm. This farm, containing 118 acres, lies in a narrow valley, about half a mile from the town of Suedberg and the concrete highway leading into the anthracite coal fields of Pottsville, where the milk from the Wagner herd is sold.

For thirty years Mr. Wagner taught district school, meanwhile residing on his farm, he and his family



THE GEORGE J. WAGNER FAMILY  
of Green Meadows Farm, Suedberg, Pa.

doing all or the greater part of the farm work. Three years ago he gave up school-teaching and now spends his entire time on the farm which is the old Wagner homestead and has been in the family three generations.

The Wagner herd contains 24 animals, of which 14 are of milking age. The pride of the herd is the six-year-old cow, Dutchland Flora, purchased from C. S. Erb & Company, of Grand View Farms, a year ago.

She is a large cow, nearly all white in color and is of Canadian bloodlines, a daughter of Dutchland Segis of Rosebank and Alcartra Segis Pauline. Last winter and spring she milked generously and persistently. She freshened again early in September and, in addition to providing for her calf she is giving around 55 lb. of milk daily.

The Wagners have a mighty fine family—just as many kinds as any family has—five boys and five girls.

The oldest son is married and lives at Pine Grove. Another son met with a fatal accident two years ago while at work with a tractor. The others live at home with their parents.

At the time of our visit Mr. Wagner was re-filling his silo and came down out of the silo for the purpose of getting into the family group.

Charles Wagner, the youngest of the family, has just reached the school age and is attending school for the first term. He takes great pride in doing his bit around the herd and is shown holding the daughter of Dutchland Flora and Pabst Crusader Pilot—the good bull at the head of Grand View Farm Herd.

Mr. Wagner is enthusiastic regarding the merits of Purebred Holstein-Friesians and he has had experience, starting with his first in 1915, seventeen years ago. He says that, even at present prices for milk, the farmer with a good Holstein dairy is far better off than the ordinary man in the city. It is his belief that the so-called depression has not affected dairymen as much as it has men in other trades, as while prices for milk and other dairy products are low, the things a dairyman has to buy are even lower in proportion.

## MAPLE GROVE STOCK FARM

OFFERS

### A FINE YOUNG HOLSTEIN BULL

Born December 10, 1931

Sired by PABST KING SEGIS PRILLY  
PEARL, son of King Segis Alcartra  
Prilly and a 822 lb. daughter of Creator.

Dam is a good producing daughter of  
Maple Grove Ybma Glista, a son of our  
grand old foundation cow, Maple Grove  
Spofford Princess.

This bull is well grown and straight. In  
color he is nearly all white. You are  
bound to like him.

PRICE, \$50

### MAPLE GROVE STOCK FARM

Centerville, Crawford Co., Pa. R. D. 4

F. Jones, Mgr.

Herd accredited 9 years.



## The Holstein Breeder and Dairyman

Published in the interest of the breeder and dairyman everywhere.

HOWARD C. REYNOLDS .....Editor  
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R. A. BALDWIN .....Associate Editor  
HELEN C. NEWMAN .....Household Editor  
EUGENE B. BENNETT .....Contributing Editor  
H. L. FREESE .....Business Manager  
W. C. SMITH .....Field Representative

Published monthly by the Benn-Chester Publishing Co., Inc., Evangelical Building, North Third Street, Harrisburg, Pennsylvania.  
Subscription price for the United States, 50 cents per year (three years \$1), payable in advance.

Copy for the publication should be received not later than the 8th of each month preceding date of issue.

SEPTEMBER, 1932

*The Holstein Breeder and Dairyman* was established for the purpose of promoting the breeding of Holstein-Friesian cattle and to protect the interests of the men who breed purebred cattle, basing the value of the cattle on their ability to produce and reproduce.

### Important Message to Breeders

**B**EAR this in mind! When you sell Purebred Holstein-Friesians or when you purchase Purebred Holstein-Friesians, insist that they be registered and transferred through the New Registry Association at Harrisburg, Pa. It is this Association that represents the interests of the dairy farmers and not the interests of Speculators. Every dollar that goes towards promoting speculation makes it that much harder for the Dairy Farmer to get a just price for his superior Purebreds.

### Common Sense Breeding Principles

**W**E ARE reprinting a portion of a paper prepared and read by Solomon Hoxie before the New York State Dairymen's Association back in 1879 in which Mr. Hoxie describes conditions as he found them in Holland on his first visit, more than fifty years ago.

We are reprinting this article to impress upon the breeders of Purebred Holstein-Friesians that to be successful as a breeder does not involve extravagant expenditures of money but it does require the careful exercising of certain breeding principles which practical experience and our leading authorities on the Laws of Animal Breeding all agree are true.

Unless these breeding laws are followed closely any breeding experiment or any breeding business cannot be conducted successfully over a considerable length of time.

The breeding principles exercised by the Dutch breeders are simple and inexpensive as compared with the theories that include the fitting and exhibiting of show cattle and the fitting and feeding for forced

production which have been proven by experience here in America to be unnecessary, expensive, and utter foolishness from a practical standpoint.

Inasmuch as 90% of all Purebred Holstein-Friesians are bred and owned by dairy farmers, if only one-half of these dairy farmers would adopt a breeding program and follow it out on the lines described by Mr. Hoxie there would be fewer sheriff sales among breeders of Purebred Holstein-Friesians, more prosperity, and our Purebred Holstein-Friesians would be more uniform in type and more uniform in their milk and butterfat producing qualities.

### Volume of Business a Factor in Success

**A** RECENT visitor to the HOLSTEIN BREEDER AND DAIRYMAN office, who maintains a milking herd of sixty cows and who uses his head as well as his hands in conducting his farm operations, stated that it took all the profit from thirty cows to meet the operating expenses including feed, taxes, insurance, labor cost, etc., and from the returns of the second thirty cows he was able to make a little clean cash.

The dairy farmer who relies upon himself and his family to care for the herd and do all the work connected therewith should be able to make a fair profit with a herd of from fifteen to twenty good cows, providing he has plenty of mixed clover or alfalfa hay and silage to feed them, supplemented with a balanced grain ration. If he grows all or a part of the grain on his farm it would further increase his profits.

The working unit of a dairy herd should not be less than twelve good producing cows to make the enterprise profitable for one man.

### How to Improve Herd Tests

**I**N OUR August issue, under the heading, **How to Increase Butterfat Tests**, we mentioned the fact that the average butterfat test of the herd could be materially increased by keeping separate the first third or quarter of the milk of heavy producing cows which tests low, using it at home, selling the remainder which tests very much higher in butterfat. In this way the butterfat requirements could be met with less loss and bigger profits than by keeping a few Jerseys or Guernseys to supply the fat. The article referred to is on page 136 of our August issue.

Low testing Holsteins present a very serious problem to the breeders of purebred Holstein-Friesians and must be reckoned with in our future breeding program.

To improve the average test of our Holstein-Friesian herds we must adopt a breeding program with that end in view.

To go about the work of improving the average butterfat tests of our herds we must have facts to work with and with these facts we should adopt a definite breeding program that will insure results.

First of all, we should determine the average test of each cow in our herd by a careful application of the

Babcock test. This will enable us to classify our herd into high testers, medium testers and low testers.

By heading our herd with a proven sire that is known from actual performance to be capable of siring daughters that produce milk relatively high in butterfat and raising the daughters from this bull and our highest testing cows, discarding the low testing cows, we will be able to permanently improve the butterfat percentage of our herds.

Such a breeding program will, of necessity, require time to work out and until we have been able to accomplish the change by a constructive breeding program as outlined, it will be necessary to hold back and use on the farm the first milk from our heaviest producing, low testing cows.

The above plan could be followed by the average dairy farmer who has little or no capital to invest in buying cows that were known to produce milk high in fat.

On the other hand, if money was a secondary consideration, which is not usually the case, particularly in these times, all of the low testing cows could be disposed of and replaced by Holstein-Friesian cows of families known to produce milk rich in butterfat.

### Sad But True

**T**HE so-called leading breeders of Purebred Holstein-Friesians of a quarter of a century ago and up to the present time who were breeding for show and breeding for records; who were running the roads to attend consignment sales buying royally bred animals at high prices; who were trying to make a fortune in breeding stock; who neglected to maintain their herds on a profitable milk producing basis but who were counting on paying their bills and accumulating fortunes by easy money obtained through the sale of breeding stock at high prices, have, without any or very few exceptions, failed to realize their coveted prize.

### The Wilson A. Shughart Herd

**O**NE of the good and substantial Holstein breeders and dairymen in Cumberland County is Wilson A. Shughart, who owns a high-producing herd of purebred Holstein-Friesians.

Mr. Shughart has been breeding purebred Holstein-Friesians for years. Last year he had the misfortune of having practically his entire herd react to the tuberculin test. His dairy barn is large and of modern construction with good sanitation. The result of the test was a surprise and disappointment. Having lost practically his entire herd representing years of constructive breeding he was forced to purchase animals to replace them. He was interested in buying only good ones and went to Grand View Farms to make his first selection where he purchased Molly Schuiling Princess 2d, and Korndyke Piebe Heilo.

Mr. Shughart is a good judge and a careful buyer. Molly Schuiling Princess 2d is a five-year-old daughter of the well-known Canadian herdsire, Francy Paul Atlas. Classified as excellent by the inspectors of the Holstein-Friesian Association of Canada she is an ani-

mal that would please any judge of good dairy cattle. In the Shughart herd she has given 94 lb. milk in a day on three-times-a-day milking and is expected to make around 20,000 lb. milk in her year.

Korndyke Piebe Heilo was from Zoar Heilo Korndyke Princess and was sired by King Ormsby Hengerveld Piebe, a bull strong in the blood of Sir Pietertje



WILSON A. SHUGHART AND MOLLY SCHUILING PRINCESS 2D, ONE OF THE COWS HE PURCHASED IN THE GRAND VIEW FARMS' INTRODUCTORY SALE, OCTOBER, 1931

Ormsby Mercedes. In the year she will produce between 15,000 and 16,000 lb. of milk and right around 500 lb. of butterfat.

The accompanying picture shows Mr. Shughart and the cow Molly Schuiling Princess 2d, purchased by him at the Grand View Farms' sale a year ago and with which he is doubly pleased.

## TO IMPROVE YOUR HERD

head it with one of my

### TOP NOTCH YOUNG BULLS

now from eight to ten months old, in fine condition, backed by the best of breeding.

Their sire was ORMSBY SENSATION LINDY, whose six nearest dams average 1,070 lb. butter, 26,506 lb. milk in the year.

Their dams were by ROLO PONTIAC FAYNE, sire of producers and high testers, son of the World's Champion cow, 51.93 lb. butter in a week.

I can recommend any one of these eight young bulls in every particular and will make prices to fit the times.

CHARLES WERTHEIMER

Frederick, Maryland

Accredited herd.



### It is Important

to get the Right  
Man to "sell"  
your Cattle



A knowledge of Holsteins as well as of Men, Long Experience and Wide Acquaintance, coupled with Willingness to Work makes "Mead the Man YOU want."

Write or wire for dates.

**GLENN R. MEAD**  
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### Sales and Pedigree Work

Are you planning to sell your purebred Holsteins?

My lifetime experience may not only save you money but also enable you to obtain more for your stock. My charges are reasonable.

**S. R. MILLER**  
Chambersburg :: Pennsylvania



**C. M. HESS**  
Auctioneer

### HOLSTEIN-FRIESIANS A SPECIALTY

25 Years' Experience—Terms Reasonable  
Write or wire for date

Address: Lock Box 3577  
North Hill Station, Akron, O.

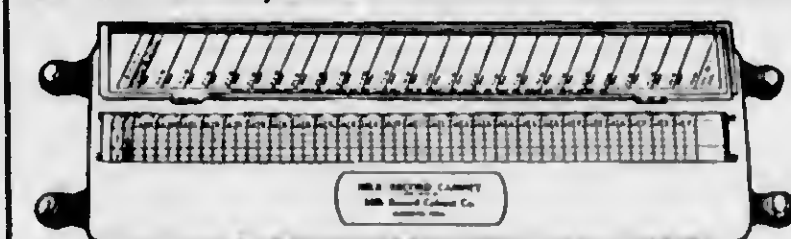
### LET ME "SELL" YOUR SALE!

My knowledge of Livestock and Farm Values is at your service. I aim to please.

For dates and terms write

**IRVIN J. HESS, Hershey, Pa.**

### SAVES LABOR, KEEPS RECORD SHEET CLEAN



Made of heavy sheet steel, plated with Udyllite, rust-proof. 21½ inches long, 7 inches wide. Sheets are made up in duplicate and are ruled for a 25-cow dairy, three milkings daily, providing at the end of each month an original and carbon copy of herd record. The price complete, including a year's supply of Milk Record Sheets is \$5.50. Postage extra. Shipping wt. 10 lbs. The Cabinet will please you. Write for illustrated Folder or order direct from **MILK RECORD CABINET COMPANY, HARRISBURG, PA.**

### BREAM COWS RANK HIGH

The Gettysburg Herd, owned by John C. Bream, Gettysburg, Pa., has a reputation for producing ability. The leader for the recently ended year of the Adams County Cow Testing Association is a member of this herd with 516.6 lb. butterfat to her credit and seven other cows in the herd are credited with producing more than 300 lb. fat in the year. The herd average, the tester reports, is 384.5 lb. fat.

### A CHOICE IMPORTATION

Two sons of the well known Canadian sire, Soo Canary Finderne, were included in a shipment of 35 head of purebred Holstein-Friesians recently brought to Hershey, Pa., for Ira L. Shenk by his partner, John O'Neal. The daughters of this sire are showing that they possess the ability to produce milk of high quality and his sons are in demand.

There are also 6 two-year-old daughters of Prince Banostine Alcartra, a bull whose two nearest dams averaged 4.1%, and a select bunch of heifers by Springbank Re-Echo Posch, a bull from a splendid producing dam whose capacity seems to be transmitted through her son.

Mr. O'Neal has shown his usual good judgment in selecting this importation of which only one animal of the entire 35 is past four years of age.

### RISE IN NEW YORK MILK PRICES

A net cash price of \$1.03 per 100 lb. for milk testing 3% fat or \$1.23 for 3.5% milk was received by the members of the Sheffield Producers Cooperative Association for their Grade B milk marketed during August. The usual differentials applying.

Producers welcomed the increase of nine cents per 100 lb. over July prices. In his announcement, Secretary Halliday says there is a gradual improvement in the milk market as well as indications of better business conditions generally which factors should tend to improve milk prices.

**FOR SALE: Second-hand Creamery Boiler, five horse power, excellent condition; also Milk Cooler, 750-lb. capacity. This dairy equipment is in excellent condition. We had to discard it because it is too small for our large dairy. For price and particulars address E. B. Bennett, Mountain Lake, New Jersey.**

**EXPERIENCED SALESMAN OPEN FOR POSITION.**—I have a wide acquaintance in the states east of Ohio, particularly among feed dealers and dairy farmers. Can furnish references as to my ability and integrity. If you have an opening for an experienced and Live Wire salesman, write: George E. Ballard, 717 Locust St., Bloomsburg, Pa.



**SPECIAL OFFER.**—This ideal coat dressing has been growing in popularity for five years and is widely used in grooming show cattle. Does not gum the coat; easily applied; pleasant odor; promotes hair growth; goes farther. To get acquainted, 1 gal. postpaid in U.S. for \$3.00. Ask for free catalogue of show supplies. **The Weston Mfg. & Supply Co., Inc.** 917 Speer Blvd. Denver, Colo.



### COWS & HEIFERS for Sale

Purebred and Grade Holsteins

Every animal offered is in good condition.

Our herd is accredited and we have no breeding trouble, just have more cattle than we can conveniently stable. Also offer CHOICE YOUNG BULLS of superior individuality and the best bloodlines.

**Eugene B. Bennett**  
THE OLD HOME FARM  
ALLAMUCHY, NEW JERSEY

**NEW CROP ALFALFA-CLOVER-MIXED HAY** for sale, delivered prices. **JOHN H. DEVLIN, 7125 Eggleston Ave., Chicago, Ill.**

### PEDIGREE PRICES

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These prices are standard. The pedigrees are compiled by experts and carefully checked for accuracy and dependability.

Prompt Service  
**HOLSTEIN BREEDER & DAIRYMAN**  
Box 30, Harrisburg, Penna.

# A Vote for Economy

Every Dairy Farmer who breeds Holstein-Friesians may cast his vote for economy and help to restore prosperity to the business in which he is engaged by keeping his animals registered in the **Holstein-Friesian Registry Association, Inc.**

## BREEDERS CAN SAVE

ONE-HALF to TWO-THIRDS the actual cost of keeping their Purebred Holstein-Friesians properly registered by joining the **NEW REGISTRY ASSOCIATION.**

## LIFE MEMBERSHIP FEE \$10.00

A SAVING OF \$15.00

**REGISTRATION FEE (Male or Female) \$1.00**—a saving of one-half in keeping your male animals registered.

**TRANSFER FEE 50c**—a saving of \$1.00 on each animal sold.

Holstein Breeders are no longer required to pay \$8.00 to have a male animal registered and \$6.00 to complete the transfer record.

**PROSPERITY** in the Holstein-Friesian Industry is being **RESTORED** through the **SOUND POLICIES** and **ECONOMICAL MEASURES** made possible by the New Registry Association.

**CAST YOUR VOTE FOR ECONOMY—HELP TO RESTORE PROSPERITY TO YOUR INDUSTRY.**

WRITE FOR SUPPLIES AND PARTICULARS

**HOLSTEIN-FRIESIAN REGISTRY ASSOCIATION, INC.**  
Box 30 HARRISBURG, PA.



# 65 Canadian Bred Holstein-Friesian Females

to be sold at Public Auction

TUESDAY, OCTOBER 18, 1932

STARTING PROMPTLY AT 10 O'CLOCK

EXCELLENT TYPE—GREAT CAPACITY

We have *Thirty Cows in Milk* that are second to none found anywhere, with handsome udders and well placed teats. Their size and capacity will recommend them favorably to the most critical judge.

These heifers are the very finest I could buy in Canada. They are large, handsome animals, first, second and third calf heifers, will be fresh or close springers on the day of the sale.

You can't go wrong on these high quality heifers. They will make their owner money from the start. They will improve in value because they are young. They are bred to Canadian bulls of the very best Quality and Breeding.



Mahoney Brothers, of Mitchels, Virginia, owners of one of the leading Holstein herds in that state, will sell 12 young bulls which will give you an opportunity to get a good young herdsire.

Every animal personally selected, T. B. Accredited, and Blood Tested. These cattle will add Quality to any herd.

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C. M. Hess and Fred Myers

PEDIGREES  
Harvey Rettew and S. R. Miller & Son

Lunch served by the ladies of the Churchtown Church of God.

For Catalog address

**EDGAR W. PEFFER**

MECHANICSBURG, PA., R. D. 1

## The Holstein Breeder and Dairyman



Vol. XI

October, 1932

No. 10



SIR NONA LAD

Senior Sire at Old Home Farm, E. B. Bennett, owner,  
Allamuchy, New Jersey



## Do You Have Some Good Purebred Holstein-Friesians For Sale?

### *Take Advantage of Your Best Markets*

**Y**OUR advertisement in the HOLSTEIN BREEDER AND DAIRYMAN will place you in touch with the best dairy cattle market in the world.

There are not enough good dairy cattle raised in the Eastern States to supply the demand. Pennsylvania alone has purchased on an average of 36,000 dairy cattle a year for the past five years.

It makes little difference where you live. It is far more important that your advertising reaches the best cattle market. You may be assured of this if your advertisement appears in the HOLSTEIN BREEDER AND DAIRYMAN.

It is the Breeder that goes after Business these days that gets results.

Write for prices and further particulars.

HOLSTEIN BREEDER AND DAIRYMAN,  
BOX 30 HARRISBURG, PA.

# *The* Holstein Breeder and Dairyman

Published monthly by the Benn-Chester Publishing Company, Harrisburg, Pa., 50 cents a year; 3 years for \$1.00  
Entered as second-class matter, April 8, 1922, at the Post Office at Harrisburg, Pennsylvania, under the Act of March 3, 1879

VOL. XI

HARRISBURG, PA., OCTOBER, 1932

No. 10

## Breeding Purebred Holstein-Friesians for Butter Production

**A** PUREBRED HOLSTEIN-FRIESIAN cow that has made a high official record, whose ancestors on both sides of her pedigree have been mated for the purpose of combining show type and high milk and butterfat production in order to build up a popular pedigree, and which carries in her veins blood lines that represent a half dozen or more families or strains of purebred Holstein-Friesians might, and usually is worth very little from a breeding standpoint for the reason that her **prepotency** (transmitting ability) has been weakened through the outcrossing of family blood lines when nature requires the concentration of family blood lines to insure transmitting ability. The progeny record of the so-called large breeding establishments where this sort of thing has been going on during the past decade would serve as proof of the above statement.

In Holland in early days the entire herd, in fact all of the dairy cattle on one polder or section of land carried practically the same blood lines hence carrying the same inheritance and transmitting ability because they had been bred pure for centuries, the poorer animals being sold from the herd or the district, the better ones remaining in the herd for milk and breeding purposes.

If 100 cows and two or three bulls of the same breeding were selected from the herd of an early Holland breeder or from one polder and these animals used as a foundation herd such as was established in America in the **balmy** days by many wealthy men, their breeding enterprise should have been successful providing of course these good cows were not ruined by overfitting for show or for forced records, because every animal in this herd, male or female, would possess substantially the same transmitting ability. By culling the inferior animals and keeping only the very best, the quality of the herd could be maintained if not improved and the breeding project continued indefinitely.

Animals that were sold to go into other herds for breeding purposes would produce offspring that in quality and conformation would be similar to those in the original herd.

As these animals multiplied in numbers according to Nature's laws their influence and good quality would

be indefinitely extended and every breeder who purchased some of these foundation animals would have the benefit of constructive breeding going back over the centuries during which the breed has been in the course of development in Holland.

Dairy cows are Complicated Machines. They have many characters all of which can be controlled and determined rather definitely in advance by proper culling, selection and mating. But it would require years to accomplish these things because men would be required to work with Nature and Nature cannot be hurried.

The average man does not live long enough to accomplish very much in a constructive breeding way so that it becomes necessary to continue along the same constructive lines generation after generation. That is the way they did in Holland and is the way we in America must do if we wish to preserve the present good qualities of our animals or if we wish to improve the quality of our dairy cattle.

For many years all breeders of Purebred Holstein-Friesians have been selecting animals that were black and white in color. The Breed Associations require that animals be Black and White in order to be eligible to registration. Many years ago in Holland many of the animals were red and white, but by selecting the black and white and discarding the red and white from the breeding program, the black and white color has become fixed and the red and white color has become lost. It is only occasionally that red and white calves are now dropped in Purebred Holstein-Friesian herds.

From the very beginning Holstein-Friesians were selected on the basis of milk production. The cows that produced the most milk were the most profitable, were kept in the herd for milk and for breeding purposes and the poorer milkers were discarded. As a result of this selection the milking trait has become fixed and the Holstein-Friesian breed has the reputation the world over, as being the greatest milkers.

In Holland, in those districts where the milk was manufactured into butter, families and strains of cattle were developed that produced milk rich in butterfat. The butterfat trait became fixed in those families of cattle.



In districts where the milk was manufactured into cheese and where quantity of milk rather than richness of milk was the object sought after, families and strains of cattle were developed that were capable of producing large quantities of milk which is always low in butterfat.

Here in America we recognize only the black and white color and no Purebred Holstein-Friesian is eligible to registry unless it is black and white. Animals that are red and white are entirely discarded from our breeding herds and in that way we have been able to reduce the number of red and white calves.

However, we have not recognized that there were distinct families of animals developed in Holland for two distinct purposes, namely, butter production and cheese production, and as a result of our over-looking this very important factor in our breeding program, we have mated bulls from low testing dams with cows that produced milk relatively high in butterfat, and vice versa. We have interbred those families of cattle that were bred for two different purposes in Holland until we can go into any average herd of purebred Holstein-Friesians in America and find low testers and high testers. We can find sisters and half-sisters, some testing below 2 per cent and others testing in the neighborhood of 4 per cent. We can find daughters of the same sire from the same dams and from different dams with a wide variation of butterfat percentage due to the fact that we have been mixing families and strains of cattle that have been bred for different purposes.

Professor Eugene Davenport, one of the world's leading authorities on the subject of Animal Breeding, has clearly outlined just what we should expect would happen by the breeding programs that were followed by the so-called Large Breeding Establishments, and here it is:

"Among the multitude of variations which every breed and every variety will present, the breeder must know which are useful. The great mass must be discarded, from the mere point of numbers, and no one cause of failure is more common than a vacillating policy regarding standards of selection.

"This uncertainty is due to no other fact than that the breeder does not know quite what he wants. He is 'in the market' for 'any good thing' that may turn up. In the course of his breeding operations a great many new and more or less promising things will appear. Unless he has unlimited means and boundless space for his operations, these must be discarded with seeming ruthlessness, or he will speedily have an assortment of novelties which if bred among themselves will overrun his premises, and if bred into his permanent stock will produce a veritable jumble, out of which no good thing can come. In this way ancestry and pedigree can become so hopelessly mixed as to be worthless. This may happen with any breed, and even within the limits of purity of blood; indeed it has happened over and over again, in all breeds, through the misguided enthusiasm of breeders working without well-defined standards."

The heavy producing, low-testing Holstein that we now know was bred in Holland especially for cheese making purposes was found to respond to forced fitting and feeding for official test, and under forced

conditions would make the highest butterfat record, and as a result of these records, bulls from heavy producing, low-testing cows were sold throughout the length and breadth of the United States and Canada for high prices, the buyers believing that they were going to improve the butterfat production of their herd when in reality daughters from these bulls tested lower than their dams, and in herds where several of these bulls have been used in succession is where we find our low-testing Holstein-Friesians.

In the eastern portion of the United States and in those metropolitan areas where large quantities of milk are produced and sold for raw consumption, the most profitable dairy cow is the Purebred Holstein-Friesian that represents those families that were bred for centuries in Holland for butter production and which produce milk carrying a butterfat percentage ranging from 3.4 to 4 per cent.

There are large areas within the United States where dairy cattle are kept, the milk being made into cheese. In these particular areas undoubtedly the heavy milking, low-testing Holstein would be the most profitable. Unfortunately those breeders of Purebred Holstein-Friesians that live in cheese manufacturing districts depend upon the sale of their increased purebred stock to be shipped into dairy districts where their milk will be sold for raw consumption and for that reason it limits the usefulness of the heavy milking low testing Holstein as far as the milk and cattle market in the United States is concerned.

The breeders of Purebred Holstein-Friesians are faced with the problem as the result of the many low testing cows. To correct this condition and to place the industry back on its feet, so to speak, is a problem which every breeder must help to solve and which need not be a bill of expense, but will require time and careful selection, culling and mating.

It is an easy matter to determine the low testing cows in your herd, if you want to know the facts. The Babcock test properly and accurately applied will tell which cows in your herd are the lowest and the highest testers.

Forced official records and all the bunk in regards to herd selection that we are now reading about will not help us to solve our breeding problems. In fact if they are followed it will put us further in the mire. What we want is honest farmer records, we want to breed Purebred Holstein-Friesian cows that will produce the most milk and the greatest amount of butterfat, in 310 or 320 days and drop a good healthy calf once every year.

Milk that produces soft curd is the best for babies. No other breed has as large a production of Soft Curd Cows as the Holstein.

Machinery put the farmer off the land and into the industries. To-day machinery is putting the laborer out of the city.

How do you expect to sell your surplus stock unless you let Prospective Buyers know that you have stock for sale?

## Grand View Farms' Second Fall Sale

IT WAS the expressed views of all experienced Holstein breeders that the quality of the purebred Holstein-Friesian cows and heifers sold at Grand View Farms' Second Fall Sale was equal to any they had ever seen assembled. H. K. Alwine, who does the buying for Grand View Farms, selected some of the very best first and second calf heifers obtainable in Canada. It was very unfortunate, from a financial standpoint, that the good qualities of some of these heifers was not fully or better appreciated by buyers who were looking for some real foundation Holstein-Friesian females. We are not implying that the sale, as a whole, was not a financial success because it was really the best fall sale reported thus far this season. However, we do not like to see the very choicest Holstein-Friesian first and second calf heifers, that should be worth \$300 as economical breeders and producers, and from \$500 to \$1,000 to look at and admire, if you could afford such recreation, sold at public auction for the sum of \$206, which was the highest price received at the Grand View Farms sale.



From right to left: G. M. Clemons, Secretary; George V. Arbogast, former President of the Holstein-Friesian Association of Canada; A. B. Brubacher; C. M. Hess, Auctioneer; and Pieterje Hartog Franey at Grand View Farms, Middletown, Pa.

There were several cows of the very best quality sold at around the \$200 mark or better, which probably, when we consider the times, and the price and demand for milk, were well sold. But, from the buyers' standpoint, we should consider them bargains.

Buyers from New Jersey and nine different counties of Pennsylvania purchased the purebred Holstein-Friesians offered by C. S. Erb & Company, October 4th. Between a thousand and fifteen hundred people were in attendance and from 9:30 a. m. to well after dark watched the fine animals pass through the sale rings. The quality and attractive appearance of the animals materially helped to keep up the interest.

Grade Holsteins, Jerseys and Guernseys were sold in the forenoon at the Kieffer sale barn while the purebred sale in the afternoon was staged in a commodious test close to the main dairy barn on Grand View Farm.

Prices showed a demand for good cattle. The Jerseys, Guernseys and Jerseys averaged over \$90 for some 75 head. Forty-five purebred Holsteins averaged \$138.26, three animals exceeding \$200 and twelve averaging \$180.

Under the management of H. K. Alwine and C. S. Erb the event moved like clockwork, one animal following another through the ring without a break. Pedigrees of the purebred Holsteins were explained by

George V. Arbogast, former president of the Holstein-Friesian Association of Canada, S. R. and Jay Miller and Harvey Rettew. J. W. Koons of Linglestown, Pa., sold the grades, C. M. Hess, of Akron, Ohio, the purebreds, with Fred Myers, Mechanicsburg, Pa., as ringman. This was Colonel Hess' first sale in this part of the country and his work both in the box and ring was commented on favorably by many breeders.

The buyers included Frank C. Pettit of Woodstown, N. J. and J. E. Baker Company, York; Jacob M. Brandt, Annville; C. L. Eisenhart, York; Harry W. Engle, Mt. Joy; Mahlon A. Miller, Kempton; Paul M. Garver, Hummelstown; H. D. Balsbaugh, Lebanon; C. M. Brubacher, Lancaster; J. D. Keiper, Middletown; H. P. Longenecker, Middletown; E. M. Stambaugh, New Bloomfield; Frank A. Fernsler, Lebanon; H. H. Longenecker, Middletown; Melvin Hoffer, White Oak; Fred Myers, Mechanicsburg; Geo. D. Werley, Hamburg; John Alwine, Middletown; Irvin Graybill, Stevens; C. W. Garland, Buffalo Mills; Daniel A. Snyder, Sinking Spring; Ralph Alwine, Elizabethtown; Hugh McMeen, Carlisle; H. N. Bernheisel, Green Park; Dean Weaver, Milton, and Ammon Garver, Hummelstown, all of Pennsylvania.

A home and its surroundings must be attractive for the farm family to enjoy life to the fullest extent.

Never hesitate to ask for advice, everybody likes to give it.

## TO IMPROVE YOUR HERD

head it with one of my

### TOP NOTCH YOUNG BULLS

now from eight to ten months old, in fine condition, backed by the best of breeding.

Their sire was ORMSBY SENSATION LINDY, whose six nearest dams average 1,070 lb. butter, 26,506 lb. milk in the year.

Their dams were by ROLO PONTIAC FAYNE, sire of producers and high testers, son of the World's Champion cow, 51.93 lb. butter in a week.

I can recommend any one of these eight young bulls in every particular and will make prices to fit the times.

CHARLES WERTHEIMER

Frederick, Maryland

Accredited herd.



## Well Known in Cumberland County

**U**NIFORMITY in type combined with superior producing ability is the aim of all good dairy cattle breeders in their herd management. It is certainly the ideal of A. P. Loudon, generally known as "Archie," whose farm lies about a mile from Carlisle, Pa. And Mr. Loudon has travelled a long way on the road to reach that ideal.

Many cattlemen of long and wide experience believe that in order to build up a good herd, it is of the utmost importance to select the right foundation females. Mr. Loudon was fortunate for one of his foundation females was the cow, Inka Abbekerk Cornucopia, whose sire was a grandson of Pontiac Korndyke and whose dam was a granddaughter of Tidy Abbekerk Prince.

Inka Abbekerk Cornucopia was a steady and con-



MR. A. P. LOUDON AND GRACE REFINA QUEEN, ONE OF HIS PRIZE-WINNING PRODUCERS

sistent producer, one year making 577.4 lb. butterfat, 17,579 lb. milk. She dropped several daughters and evidently transmitted to them her ability to produce. The present herd contains daughters, granddaughters and great-granddaughters of Inka Abbekerk Cornucopia, and their producing ability has given the Loudon dairy the reputation of being one of the best in the Cumberland Valley.

Most of the older milkers in this dairy are daughters of Boiling Springs Refina De Kol, a good sire whose dam, Edgemere Refina Segis, for eight years, averaged 545.62 lb. butter, 10,890 lb. milk. The daughters of this former herdsire plainly show that the producing ability of this persistent producer has been transmitted to her granddaughters.

The present senior herdsire, Billie Buttercup Donaskia, is also a transmitting sire as his daughters, now in their first and second lactation periods are showing by their producing ability. He has every right to be a high class sire for back of him are several generations of good producing cows and transmitting sires.

The Loudon farm, containing 116 acres, is ideal on which to raise purebred dairy cattle. It lies in a small valley, is rolling and well wooded and is underlaid by limestone. Close to the house is a large spring the overflow from which is a small stream. Thus you have an abundance of pure water, shade, and a variety of pasture grasses while it is well known that crops raised on limestone soil make the best feed for livestock of all kinds.

## Resseguie Herd to Be Dispersed

**F**EW Pennsylvania herds of Holstein-Friesians are more widely known than the Resegedale Herd, owned and developed by Frank F. Resseguie, of South Gibson, Susquehanna County, who has been breeding purebred Holsteins a quarter of a century.

For at least 15 years Mr. Resseguie has not placed a bull at the head of his herd until he has had the opportunity to inspect the bull's offspring and ascertain that the daughters possessed superior producing ability. This plan, consistently followed, has resulted in the raising and developing of some great producing cows and heifers.

A number of good bulls have headed this dairy. The best known to the Holstein public is King Pontiac Alcartra Pietje, one of the many good transmitting sires that have been in service in Northern Pennsylvania Herds. Daughters and granddaughters of this bull have shown great producing ability in many good herds. He was a handsome animal and his type and quality was inherited by his descendants, many of which won prizes and honors at state and county fairs.

Another Resegedale herdsire was Dutchland Konigen Creamelle Boy. Fifteen daughters of this bull have made production records in C. T. A. work of 15,000 lb. or more of milk in a year.

At present the herd is headed by Dutchland Colantha Denver King whose dam is credited with producing more than 1,000 lb. butter in a year four different times. Daughters of this bull have also made large records of milk and butter production.

For a number of years the Resegedale Herd has been enrolled in the local cow testing association and the cows have records ranging from 400 lb. butterfat up to 717 lb.

The Resegedale Herd is to be dispersed at public sale October 29th on the farm at South Gibson, Pa., which has been owned by the Resseguie family more than a century. Particulars are given in the ad. appearing elsewhere in this issue.

## Do It Now

Every breeder of Purebred Holstein-Friesians should keep an accurate and permanent breeding record.

A Special Herd Book has been prepared for this purpose which greatly simplifies the work of keeping the record. The books are not expensive and will last a lifetime.

The Herd Books are made up in three standard sizes and are priced as follows:

100 Page Book	\$2.00
150 Page Book	\$2.50
200 Page Book	\$3.00

Additional pages in lots of (50) 2c each.

By adding new sheets from time to time one book will last a lifetime. Size: 8¾ x 15½ inches.

Order Direct

HOLSTEIN BREEDER AND DAIRYMAN  
P. O. Box 30, Harrisburg, Pa.

## Purebred Cows Exceed Grades

**P**UREBRED cows produce more than grades according to tabulations made by the U. S. Bureau of Dairy Industry of the cows on test for twelve months in the 91 Wisconsin Dairy Herd Improvement Associations during 1930-1931. The average for the 7,506 purebreds was 8,973 lb. milk, 330 lb. fat and for the 19,199 grades the figures were 7,981 lb. milk, 304 lb. fat, a difference of 992 lb. milk, 26 lb. butterfat.

From the production standpoint, fall is the best season for cows to freshen, spring the poorest. The figures are:

Fresh in	Fat Yield
Fall .....	324 lb.
Winter .....	314 "
Summer .....	301 "
Spring .....	294 "

## Edgar Peffer's Fall Sale

**T**HE Edgar Peffer Sale, which was held October 18th at his farm near Mechanicsburg, Pa., was held under most disagreeable weather conditions. It had rained rather steadily during the previous 48 hours which, with the continued heavy rain on the day of the sale, made holding the sale almost impossible. Mr. Peffer had prepared for seasonable bad weather but not for three days steady rain.

A large tent, sixty by one hundred, provided shelter for the buyers. Baled straw and planks were used for seats. After one was once under the big tent he was fairly well protected. It was under these conditions that the Peffer sale was pulled off.

Considering the bad weather, the sale was well attended. The crowd must have numbered upwards of three hundred or more. The buyers represented dairymen living in ten different Pennsylvania counties. It is quite unusual that such a large number of buyers would travel such long distances in such a dreary rainstorm to attend a sale. It would indicate that they were really interested in buying some of the cattle offered. We believe they were all well paid for their trouble, that the cattle were not oversold and that, under proper care, they will further increase in value.

Ten animals averaged \$135.30, the top price \$168, being obtained for a two-year-old heifer with calf a few days old. She was Blythe Brae Cora Mercena, a daughter of Prince Mercena Sylvius 3d, and Braeside Cora Korndyke. She was purchased by Wilson A. Shughart, Carlisle, Pa., who certainly knows how to select good dairy cows.

E. P. Brindle, Mechanicsburg, Pa., obtained a splendid heifer for \$145 in Pauline Lennox Abbekerk, a daughter of Sir Abbekerk Veeman from a daughter of Paul Lennox De Kol. She freshened before she was two-years-old and was milking over 60 lb. daily, quite a performance for so young a heifer amid a new environment.

They were late in starting the sale, hoping that the weather would clear up, and darkness overtook them before the animals were all sold. After selling twelve by lantern light some fifteen head or more remained unsold.

Mahoney Brothers, of Mitchells, Virginia, consigned twelve bulls, ranging in age from four months to three years. Some were sold at private treaty and some at public auction. There were some fine young bulls among them.

C. M. Hess, Akron, Ohio, and Fred Myers, Mechanicsburg, Pa., were the auctioneers, S. R. Miller, Jay B. Miller and Harvey Rettew explained the pedigrees and extolled the producing ability of the offerings.

The purchasers included Irvin Mummert, East Berlin; D. E. Lucas, Harrisburg; Aaron Meyers, Greencastle; Frank Beard, Gettysburg; Colvin Fisher, Kreamer; H. W. Anthony, Strausstown; Elmer Echelberger, Lewisberry; Levi P. Beiler, Elverson; Martin L. Gish, Elizabethtown; W. H. Lentz, York; E. P. Brindle, Mechanicsburg; L. H. Dunkleberger, Mechanicsburg; Lloyd Meyers, Greencastle; M. C. Martin, Hershey; F. L. Heilman & Son, Cleona; Wilson A. Shughart, Carlisle; F. S. Weber, Mechanicsburg; M. T. Walter, Biglerville; Donald D. Hoover, Wellsville; Fred C. Lehman, Carlisle; John W. Lehman, Carlisle; R. J. Golden, Mechanicsburg; Paul D. Turner, Chambersburg; J. P. Ilgenfritz, Carlisle; J. B. Keller, Chambersburg, and Clarence S. Deitrich, Kutztown, Pennsylvania.

Carefully checked estimates indicate that the milk chocolate industry uses a tremendous amount of milk and milk products. The amount used by forty manufacturers of milk chocolate and chocolate coatings during the year 1931, is stated to be the equivalent of 291,450,345 lb. of whole milk.

## MAPLE GROVE STOCK FARM

### OFFERS

## A FINE YOUNG HOLSTEIN BULL

Born December 10, 1931

Sired by PABST KING SEGIS PRILLY  
PEARL, son of King Segis Alcartra  
Prilly and a 822 lb. daughter of Creator.

Dam is a good producing daughter of  
Maple Grove Ybma Glista, a son of our  
grand old foundation cow, Maple Grove  
Spofford Princess.

This bull is well grown and straight. In  
color he is nearly all white. You are  
bound to like him.

PRICE, \$50

## MAPLE GROVE STOCK FARM

Centerville, Crawford Co., Pa. R. D. 4

F. Jones, Mgr.

Herd accredited 9 years.



## The Holstein Breeder and Dairyman

Published in the interest of the breeder and dairyman everywhere.

HOWARD C. REYNOLDS .....Editor  
G. H. TRUCKELL .....Associate Editor  
R. A. BALDWIN .....Associate Editor  
HELEN C. NEWMAN .....Household Editor  
EUGENE B. BENNETT .....Contributing Editor  
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W. C. SMITH .....Field Representative

Published monthly by the Benn-Chester Publishing Co., Inc., Evangelical Building, North Third Street, Harrisburg, Pennsylvania.  
Subscription price for the United States, 50 cents per year (three years \$1), payable in advance.

Copy for the publication should be received not later than the 8th of each month preceding date of issue.

OCTOBER, 1932

*The Holstein Breeder and Dairyman* was established for the purpose of promoting the breeding of Holstein-Friesian cattle and to protect the interests of the men who breed purebred cattle, basing the value of the cattle on their ability to produce and reproduce.

### Visitors from a Distance

AMONG the recent and very welcome visitors to the offices of the New Registry Association were Mr. George M. Clemons, Secretary, and George V. Arbogast, former President of the Holstein-Friesian Association of Canada.

These two distinguished Holstein men from Canada, together with Mr. A. B. Brubacher, spent three days in Harrisburg and vicinity, attending Grand View Farms' Sale on October 4th, Mr. Clemons spending part of two days in the Association's offices, and visiting some of the Holstein herds in the vicinity, accompanied by Secretary Reynolds.

A large number of Canadian Holstein-Friesians have been imported into Pennsylvania and adjoining states where they are giving good satisfaction and reflect great credit on the Holstein breeders of the Dominion of Canada. Most of these Canadian cows, upon entering the United States, are being registered and transferred to and through the New Association's Herd Book which would naturally cultivate a friendly relation between the two Associations.

Further, the Holstein-Friesian Association of Canada is a Breeder Organization, operated under a business form of government and is controlled by dairy farmers as is the New Registry Association.

Secretary George M. Clemons represents the third generation of his family to serve as Secretary. His grandfather, Mr. George W. Clemons, was the first secretary of the Association; his father, the late Mr. W. A. Clemons, served as secretary until his death in 1930, when George M. was selected to take his father's place.

Mr. Clemons is a very likeable and congenial fellow, quiet and conservative in manner, firm and convincing

in his statements and impresses us with having an unusual quantity of good, old-fashioned, common sense, which is very important for one in his position who is continuously being confronted with foolish fads and fancies.

### A National Cooperative System

IN A recent speech Vice-President Curtis spoke for a national coöperative system, properly organized, for the marketing of farm crops. He believes such a system would enable the farmer to get a better price for his products, without injury to dealers who would give the farmer a square deal. Ten years ago we published an article on this subject which opened with the subjoined paragraph:

What farm coöperation needs is a Federal statute to authorize the development of a national coöperative system as complete and independent as our national banking system and our corporate stock company system combined. This legislation should authorize the organization of corporations under the act, with or without profit, with or without capital stock, with or without personal liability of members, and for any purpose or business or banking now lawful for the stock corporation. It should authorize the organization of local associations with members circumscribed by the convenience of attending meetings and delivering products to a local center. It should authorize the associations or local units in their discretion to associate with other similar units in the organization of regional and general associations or exchanges to facilitate the work of assembling, moving, trading and marketing products and developing outlets for them and for such other purposes of business or banking as may be undertaken in the discretion of the membership.

We wish Vice-President Curtis had defined a "properly organized" system that will safeguard the farmer in the control of his organization, so that he can authorize the bills he is obliged to pay, and determine the price he is to receive for his products. If he can do this he will merit the support of American farmers. The oft-repeated assertion that the centralized associations are farm-owned and controlled is pure fiction. Every farmer knows that he has no more voice in the control of them than the "man in the moon." He knows, too, that to farmers generally they are gigantic failures, while the exceptional few which safeguard farm control are alone signally successful.

The above editorial appeared in a recent issue of the *Rural New Yorker*. The editor's reference to the fact that Coöperative Marketing Organizations, or at least those affiliated with the Federal Farm Board, are not farmer-owned or farmer-controlled, agrees with what we have been telling the breeders of Holstein-Friesian cattle for the past decade: as the Delegate or Political Form of Government, such as was adopted by the Old Association some years ago, deprived members of any rights to manage their affairs and placed absolute control of the Association's management and accumulated wealth in the hands of a few, which in the case of the Old Association, in our judgment, were largely Professional Politicians and Millionaire spenders, and the financial records of the Association would tend to indicate that members of the Association were deprived of their right to a direct vote IN ORDER THAT THE GANG COULD RAID THE ASSOCIATION'S TREASURY AND THE BREEDER'S POCKETBOOK.

### Ritter Brothers' Sale

RITTER BROTHERS' sale of Canadian purebred Holstein-Friesians held at the Ben. Ritter farm near New Kingston, Pa., on Saturday, October 15th, gave dairy farmers an opportunity to obtain some exceptionally good young cows for dairy and breed purposes. A party of dairymen from Lancaster County took advantage of the occasion to purchase stock which will serve as foundation stock for new purebred Holstein-Friesian herds.

Among the 41 head, mostly Canadian purebreds, were some exceptionally fine young cows. The top price was \$141 and the sale averaged nearly \$115. The Ritters expressed themselves as being satisfied with their sale, considering general conditions. S. R. and Jay Miller read the pedigrees and Fred Myers and Charles Ritter were the auctioneers.

The Ritter Brothers, Sam and Ben., have been shipping and selling dairy cattle in a small way for years and have been very successful. They have a large following of satisfied customers. It is only within the past year and a half that they have been shipping many purebreds. They are capable judges of good cattle, they know how, and what to buy that will give the greatest satisfaction.

### The Pasture Problem

THE problem with pasture is to furnish a supply during the latter part of summer. My experience leads me to conclude that sweet clover is the best crop for the purpose although that too sometimes fails.

In the spring of 1930 I sowed sweet clover in wheat which was a partial failure due to drought. In 1931 the field was sown to oats and sweet clover but the clover stand was poor. In August sweet clover was again sowed in the oats stubble with a disc drill seeder and approximately a 25% stand was secured. In the spring of 1932 the field was disked which did not destroy all the sweet clover of the 1931 seeding.

A plot was sown respectively to oats, barley, soy beans, sudan grass, Hubam or annual white sweet clover, biennial white sweet clover and Lespedeza or Japan clover. The seeding was done the latter part of April. Cattle were in the field daily from July 1st to October 1st.

The oats made a fair growth, was headed out July 1st and was eaten readily by the cattle. It afforded feed for about two weeks. The barley was a fall variety. There was a poor stand and slight growth. It was eaten readily but did not afford pasture for more than ten days.

The stand and growth of soy beans was fair and eaten a little less readily than the oats. They supplied pasture for about three weeks.

There was only a ten per cent stand of Sudan grass. It was eaten very readily and had there been a good stand would have furnished feed for a longer period than the oats or soy beans.

The stand of Hubam clover was fair. It had made a fair growth by July 1st and could have been pastured in six weeks after sowing. It was not eaten as readily as the other crops above mentioned and a number of the plants matured seed.

The biennial white sweet clover seemed to be relished the least by the cows but it provided pasture the entire summer and the cows filled up on it daily. The returns this season fully compensated for the failures the previous seasons in getting a stand.

The lespedeza or Japan clover produced a good stand but the growth was not more than one fourth that of the sweet clover. The cows seemed to relish it and kept it eaten very close. The biennial sweet clover and Japan clover indicated a supply of pasture for next season, especially the sweet clover. ENOS H. HESS.

R. J. Stamp, of Atwater, Ohio, who reduced his herd earlier in the year because he had all the stock his farm would carry, expects to rebuild the herd by natural increase. Those who attended his sale last June will remember that he stated that he had retained one of his older cows and her descendants. By careful mating and selection Mr. Stamp expects to build a dairy herd that will combine type with producing ability of a high order.

### Naturally Polled Holsteins



The Holstein-Friesian Registry Association, Inc., at its Annual Meeting held in Harrisburg, January 23, 1930, adopted a resolution recognizing Polled Holsteins as a distinct STRAIN. All naturally Polled Holsteins descended from Polled ancestors are to be registered with a Special Certificate on which is to appear a cut of a Polled cow or a Polled bull.

If you are a breeder or owner of naturally Polled Holstein-Friesians, return the Registry Certificates of such animals to the Holstein-Friesian Registry Association to have them properly registered.

HOWARD C. REYNOLDS, Secretary.

Lock Box 30

Harrisburg, Pa.



## Breeders' Needs



### KETCHUM CLINCHER EAR TAGS

25 Tags	\$1.75	Numbered consecutively
50 "	2.50	and lettered.
100 "	4.00	Special prices on larger orders.

### CLINCHER PUNCHES

#### COPPER BULL RINGS

2½ inch 30c. 3 inch 35c. Cannon Metal Bull Rings ¾ inch in diameter \$1.35. Strong enough to hold any bull.

Bull Nose Punch \$1.45. Cuts the hole and guides the ring through.

Cattle Leaders, Sheep and Hog Tags, Poultry Leg Bands, Etc.

Postage Paid. Order through

Breeder & Dairyman, Harrisburg, Pa.  
or Ketchum Mfg. Co.  
Dept. L. Luzerne, New York

### PUREBRED AND HIGH-GRADE HOLSTEINS

I handle Good Ones only. It will be a pleasure to quote Prices for your needs.

W. J. FEW, West Chester, Pa.

## Interested in Texas

—the land of winter sunshine and good health?

As a Future Home? Then read about it by sending 25c for an ALL-ABOUT-TEXAS CLUB trial subscription.

As a Market for Holsteins or Dairy Equipment? Then send 50c, the regular subscription price, and your classified ad not to exceed 50 words and it will be run free.

Send today to:

FLETCHER'S FARMING  
Hondo, Texas

**SPECIAL:** Clip this, attach \$1.00 cash or money order, and send to us and we will send you our paper for a year and mail you postpaid one of our boxes of 100 envelopes and 200 note sheets printed to your order.

### Special Trial Offer

Regular price \$1.50 per year. Send 25c in stamps for special three months' trial offer.

AMERICAN SHEEP BREEDER  
801 Exchange Avenue, Chicago, Ill.

He: "Well, my dear, I've just taken out a policy for \$100,000 on my life."

She: "That's fine. Now I won't have to be telling you to be careful everywhere you go."

### WELL BACKED YOUNG HERDSIRE

Phillip S. McClintock, who gets his mail from Carlisle, Pa., is retaining a very handsome young bull, born last November, to head his dairy herd. This is a son of Billie Buttercup Donsaskia and Fontanell Pledge Refina, credited with producing 11,764 lb. milk, 323.3 lb. butterfat in C. T. A. work as a four-year-old on twice-a-day milking. This cow was from Fontanell Pledge Korn-dyke, 431.6 lb. fat, 15,516 lb. milk, and was by a son of Edgemere Refina Segis, a cow that during the eight years covering the period she changed from five to thirteen years old, averaged 545.62 lb. butter, 10,890 lb. milk a year.

Billie Buttercup Donsaskia, sire of Mr. McClintock's young herd bull, was from Flossie Johanna Buttercup, 475.8 lb. fat, 12,153 lb. milk with an average test of 3.91%, and was by Winterthur Bess Burke Donsaskia, a bull who has many good daughters in Cumberland County dairy herds.

### WATER BOWLS INCREASE PRODUCTION

Water bowls in the stable enabled a dairy of cows at the Iowa Experiment Station to produce 3.5% more milk and 10.7% more butterfat than when the same cows were watered from tanks in the yards. The experiment lasted 16 weeks and the gain for the cows having free access to water was 271.6 lb. milk, 32.58 lb. fat.

During the experiment the cows received daily about 1.25 lb. of alfalfa hay and 2.5 lb. silage for each 100 lb. of live weight. For each pound of butterfat they produced the cows were fed 7 lb. of a grain mixture consisting of corn, three parts; wheat bran and linseed oilmeal, one part each, with 1% of salt.

### TO REMOVE SUMMER STAINS

Peach stains contain tannin. To loosen the tannin, first soak the spot in warm glycerin, says the Bureau of Home Economics, United States Department of Agriculture. If the fabric is white cotton or linen, follow with oxalic acid solution, rinse, and neutralize with ammonia. The warm glycerin can be used equally well on colored fabrics, but should be followed with denatured alcohol, not oxalic acid.

Treat any stain as promptly as possible. The longer it stays the more it sets. Many fruit and berry stains on white cotton and linen can be taken out easily by stretching the fabric over a large bowl, and pouring boiling water on the spot from a teakettle held high above it. If the stain has been put into soap-suds, it may be necessary to use a chemical bleach, but as most chemicals take out colors or destroy silk, wool, or rayon fibers, they are chiefly recommended for white cotton and linens.

Oxalic acid will sometimes take out mildew stains that resist soap and water. Mildew is a kind of mold that grows

right in the fabric. Mildewed cotton shower curtains may be bleached by soaking in Javelle water. (Never use Javelle water on silk or wool or colored goods.) Rinse thoroughly after using any bleach, and store these poisonous chemicals where children can not get them.

### MILLER IS A BUSY MAN

As he materially reduced his herd last March, John K. Miller of Carlisle, Pa., has found time to do a lot of work this summer on his mountainside farm. Besides building a barn to replace the one blown down, Mr. Miller and his son have tilled a large field and by liming heavily, aim to fit the land to grow leguminous crops and so cut down feed bills.

Some time ago Mr. Miller sold a young bull to his neighbor, H. E. Lichtenberger. This is a son of King Hidera Colantha and Mercedes Fayne Sylvia 2d, granddaughter of Greider King Fayne Sylvia Ormsby, a sire whose descendants include some of the best cows in the Cumberland Valley.

Several cases have been reported in Ohio of cows dying after eating parts of discarded batteries. Old flashlight batteries thrown away at a boy scouts' camp killed three cows; several heifers were poisoned by chewing on hot-shot batteries left in a pasture by oil-well workers, etc.

Cattle whose feed does not contain enough minerals particularly salt, are apt to chew bones, wood and scraps of metallic substances. Keep a block of rock or prepared salt where the animals have free access to it and also supply loose salt occasionally. Bury deep old paint pails and anything that might cause lead poisoning to which cattle are particularly susceptible.

**EXPERIENCED SALESMAN OPEN FOR POSITION.**—I have a wide acquaintance in the states east of Ohio, particularly among feed dealers and dairy farmers. Can furnish references as to my ability and integrity. If you have an opening for an experienced and Live Wire salesman, write: George E. Ballard, 717 Locust St., Bloomsburg, Pa.

**FOR SALE:** Second-hand Creamery Boiler, five horse power, excellent condition; also Milk Cooler, 750-lb. capacity. This dairy equipment is in excellent condition. We had to discard it because it is too small for our large dairy. For price and particulars address E. B. Bennett, Mountain Lake, New Jersey.

**ALFALFA—CLOVER**—Mixed hay for sale, delivered prices. John H. Devlin, 7125 Eggleston Ave., Chicago, Ill.

# A Vote for Economy

Every Dairy Farmer who breeds Holstein-Friesians may cast his vote for economy and help to restore prosperity to the business in which he is engaged by keeping his animals registered in the **Holstein-Friesian Registry Association, Inc.**

## BREEDERS CAN SAVE

ONE-HALF to TWO-THIRDS the actual cost of keeping their Purebred Holstein-Friesians properly registered by joining the **NEW REGISTRY ASSOCIATION.**

## LIFE MEMBERSHIP FEE \$10.00

A SAVING OF \$15.00

REGISTRATION FEE (Male or Female) \$1.00—a saving of one-half in keeping your male animals registered.

TRANSFER FEE 50c—a saving of \$1.00 on each animal sold.

Holstein Breeders are no longer required to pay \$8.00 to have a male animal registered and \$6.00 to complete the transfer record.

PROSPERITY in the Holstein-Friesian Industry is being RESTORED through the SOUND POLICIES and ECONOMICAL MEASURES made possible by the New Registry Association.

CAST YOUR VOTE FOR ECONOMY—HELP TO RESTORE PROSPERITY TO YOUR INDUSTRY.

WRITE FOR SUPPLIES AND PARTICULARS

HOLSTEIN-FRIESIAN REGISTRY ASSOCIATION, INC.  
Box 30 HARRISBURG, PA.



### It is Important

to get the Right  
Man to "sell"  
your Cattle



A knowledge of Holsteins as well as of Men, Long Experience and Wide Acquaintance, coupled with Willingness to Work makes "Mead the Man YOU want."

Write or wire for dates.

**GLENN R. MEAD**

East Aurora New York

## PUBLIC SALE!

THURSDAY, OCT. 27

at 12:30 o'clock

35 head Registered Holsteins,  
Cows, Heifers and Bulls

My herd is accredited and of King of the Pontiacs and King Segis breeding. Some are Polled. The herd is testing 3.8% fat at the Creamery.

Extended breeding and sale charts given to purchasers on sale day.

PEDIGREES: S. R. MILLER & SON

**H. E. SNIDER**

Waynesboro, Pa., R. R. 2

My farm is eight miles from Chambersburg on the new state road No. 316, to Waynesboro, at Quinsonia.



**C. M. HESS**  
Auctioneer

**HOLSTEIN-FRIESIANS A SPECIALTY**

25 Years' Experience—Terms Reasonable  
Write or wire for date

Address: Lock Box 3577  
North Hill Station, Akron, O.

### LET ME "SELL" YOUR SALE!

My knowledge of Livestock and Farm Values is at your service. I aim to please.

For dates and terms write

IRVIN J. HESS, Hershey, Pa.

## PUBLIC SALE ANNOUNCEMENTS AND REPORTS

October 27, 1932—Mont Alto, Pa. H. A. Snider sale, 35 head.  
October 29, 1932—South Gibson, Pa. F. F. Ressegui's dispersal, 60 head.  
March 23, 1933—Mechanicsburg, Pa. A. G. Wingert sale.

### POLLED BULL CHANGES OWNERS

A Polled purebred Holstein-Friesian bull now heads the dairy herd of Alfred Heise, Kemman, Wisconsin, who purchased the animal from his neighbor, Harry Pahl.

The sire of the young bull was Downton Origin Pietertje De Kol, son of Origin Sir Onaco Cornucopia and Mollie Pietertje Copia De Kol, a splendid cow that was one of the best producers in the great dairy herd of A. W. Downton.

Mr. Heise's bull was from Mollie Makida Maid, daughter of Makida Piebe Inka and Queen Prentice Maid.

There is a steady demand for Naturally Polled Holstein-Friesians and dairymen who have used a Polled bull at the head of their herds are on the lookout for other herdsires with similar characteristics. Horns are superfluous in domesticated cattle and there is a growing opinion among cattle owners that cattle without horns are less liable to hurt one another or their attendants than if they have horns.

### THE CRYSTAL SPRING DAIRY

Many homes in York, Pennsylvania, obtain their milk and other dairy products from the Crystal Spring Dairy, operated by the Rutter Brothers, whose farm is close to the York Baseball Club Grounds. A very large spring of crystal purity right by the milk house is the source of the dairy's name.

The herd includes a nice bunch of registered Holstein-Friesians and is headed by the bull, King Piebe of York 67th, son of King Piebe of York and Ormsby Tuna Lady, credited with producing 14,914 lb. milk, 453.8 lb. butterfat in ten months. This cow is an excellent individual, has won a number of prizes in the show ring, heading her class at both the 1928 and 1929 York Fairs.

Mr. W. E. Rutter, the cattleman of the firm, is very much interested in his purebreds and expects to gradually increase their number and to retain the most promising heifer calves dropped in the Crystal Spring Herd.

### SOY BEAN MAY BE MOST VERSATILE U. S. CROP

The soy bean promises to become America's most versatile crop—highly valuable both industrially and agriculturally. The United States Department of Agriculture has recently completed a collection of nearly 400 soy bean products from the Orient as well as America.

The collection shows that a wide variety of products are made from the soy bean in America. It is divided into four groups of flour, bean, meal, and oil products. In the flour group are bread, cakes, macaroni, vermicelli, noodles, spaghetti, infant foods, diabetic foods, and beverages such as malted milks. From the bean proper are soy sauce, sprouts, bean milk in fresh, powdered, and canned forms, bean cheese, flour, soybean butter, and meat substitutes. The meal provides animal food such as poultry, hog, cattle, and dog feed, glue, fertilizers, and flour. The oil has proved a fertile field for development and from it are made soaps, ink oils, salad oil, shortening, core oil used in foundries, rubber substitutes, disinfectants, paints, varnish, chocolate candy, and lecithin, a phosphatic tonic compound.

Soy bean products in the Orient differ somewhat from those in America. For instance, from roasted beans the orientals make candies, cakes, confections, and beverages similar to coffee. They make a bean paste which is fermented and used in soups, in preserving foods, and in making soy sauce. Orientals also use soy beans widely as a green vegetable, much as Americans use lima beans. Besides the oil uses adopted in America, the orientals use it to make candles and waterproof goods. Another significant product is a fuel oil made by the Japanese from soy bean oil. Although this is not commercially profitable now, it indicates a possible future development.

### AGREEMENT DIFFICULT

Throughout the whole of the evening meal neither had spoken one single word. But as soon as the plates had been cleared away and they were seated before the fire the husband's face lost some of its hardness.

"You know, dear," he said, breaking the long silence, "I've been thinking over our argument."

"Well!" she snapped, without looking up from her sewing.

"Yes, dear. I've decided to agree with you, after all," he said meekly.

"That won't do any good," she sniffed. "I've changed my mind."

IF you would like Heavy Milkers that are Sound and Healthy, let me know your needs.

W. A. EBERTS

Few Acre Farm Lehighton, Pa.

### H. E. SNIDER SALE

On Thursday, October 27th, the purebred Holstein-Friesian herd of H. E. Snider will be sold at auction, report S. R. Miller & Son, who will manage the sale. The Snider Farm is near Quinsonia, Pa., a small village on State Highway 316, about eight miles from Chambersburg.

There are 35 head in the Snider Herd, some of which are naturally Polled. This dairy has a good reputation for producing milk of high quality, the test at the local creamery being 3.8% butterfat. The Snider cattle are descendants of King of the Pontiacs and King Segis, two of the greatest transmitting sires of the Holstein-Friesian breed.

The Snider herd is accredited and purchasers at this sale will be given health charts as well as extended pedigrees of the animals they buy. The date is Oct. 27th and the sale will start at 12:30 p. m.

### POLLED BULL HEADS ORPHANAGE HERD

The management of the Methodist Home for Children, Shiremanstown, Pa., has secured a young Naturally Polled bull from Dr. J. L. Lenker, Harrisburg, Pa., for the future head of their herd of Holstein-Friesians. He is a son of Downton Origin Onaco Cornucopia and of Lenkerbrook Queen, a big producing daughter of King Mead Segis Pontiac and Queen May De Kol Spofford, and is named Lenkerbrook Origin Onaco Mead.

The Methodist Home for Children is an orphanage financed by the members of the Methodist Church. Small groups of youngsters live in well-built houses under the care of a housemother. They are trained, boys and girls alike, to take care of their rooms and of the household duties. Each boy and girl is given a good schooling and is taught a trade so that, after graduation from the Home, they may become self-supporting, respectable members of the general community. Former graduates have attained high rank in business and the professions.

As far as possible, the table is maintained by products grown on the farm attached to this orphanage. A good Holstein-Friesian dairy helps to furnish the best of all foods for the boys and girls who reside in the Home.

### INTERESTING FIGURES

The Allied Veterinarian, published at Indianapolis, Indiana, carries the following interesting fact relative to the value of vaccination against smallpox:

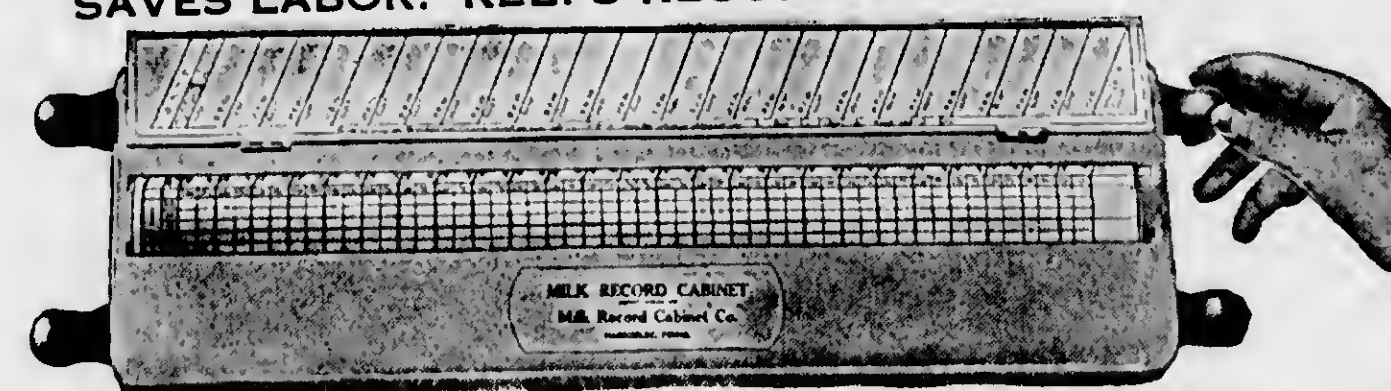
"Arizona, Utah, North Dakota and Minnesota prohibit compulsory vaccination against smallpox. Their combined population is slightly less than that of the much smaller and therefore much more congested area of Massachusetts where vaccination is compulsory. Yet during the decennium from 1919 to 1928 the four more thinly populated anti-states experienced 46,130 cases of smallpox; while Massachusetts, where congested populations would seem to invite contagion, had only 408 cases. To put it another way, 113 times as much smallpox occurred where compulsory vaccination is prohibited as in the more congested territory where vaccination is compulsory. Sixty million persons died of smallpox in Europe during the 18th century. In 1792 Boston had a population of 18,000 of whom 10,000 had had smallpox. During that year there were 8,000 cases of smallpox in Boston."

### BILLBOARDS AND BOVINES

As a farmer, I must protest against the picture on the billboard which shows a lady cow gazing at a billboard gentleman cow in rapt admiration, and which is headed, "Her Hero." The matter with it is that while the gentleman cow is a Durham, the lady cow is a Holstein, and in these days of pure bred cattle, to picture a romance between a Durham and a Holstein as something commendable, is little short of treason!—The Country Gentleman.

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**S. R. MILLER**

Chambersburg, Pa. Pennsylvania

### WELCOME VISITORS TO OUR OFFICE

Among recent visitors to our office was Mr. T. J. Mahoney, of Mitchells, Virginia, accompanied by Mr. S. R. Miller, of Chambersburg, Pa.

Mr. Miller, who seems to get younger every year, has been engaged to officiate as pedigree man at a number of sales this fall and is optimistic on the prospects for improvement in the cattle business. He points out the opportunities for breeders to secure good foundation Holstein-Friesians at prices lower than they have been for years and predicts an increased demand at higher prices as soon as general business conditions improve. He has lived through several "depressions" and has seen the country weather them and go on to prosperity.

Mr. Mahoney is the senior member of the firm of Mahoney Brothers, owners of more than a hundred purebred Holstein-Friesians, practically all descended from King Segis Vandercamp, son of Judge Segis from one of the best daughters of Woodcrest Aaggie Jewel's Son. The Yarland family, descendants of Aaggie Yarland, is prominent in this herd and constitutes one of the best strains, individually as well as producers, ever in Culpepper County.

### POLLED HOLSTEIN TO VIRGINIA

William Lenker, of Harrisburg, Pa., R. D. 6, recently transferred a nice young Naturally Polled Holstein-Friesian herd-sire, Lenkers Onaco Tritonia, to K. Kent Castle, Wytheville, Virginia. This bull is a son of Lenkers Pontiac Maid and was by Sir Napol Onaco Tritonia, the handsome Polled herdsire at the head of Mr. Lenker's heavy producing dairy, a son of Dennington Onaco Sir Beauty and Napol Double Tritonia.

Mr. Lenker reports a steady demand for Naturally Polled Holstein-Friesian bulls. Another recent sale was that of the bull, Lenkers Napol Tritonia, to Oscar Stuck, Linglestown, Pa. This young herdsire was also by Sir Napol Onaco Tritonia and his dam, Lenkers Molly, is a daughter of Lakefield Konigen Ormsby Fobes.

### MARYLAND BULLS HEAD GOOD PENNSYLVANIA HERDS

Sons of Ormsby Sensation Lindy, sold by Charles Wertheimer, owner of the Elmwood Dairy, Frederick, Maryland, are now heading Pennsylvania herds of purebred Holsteins, respectively owned by Silas S. Diller and the Penn Hall School for Girls, both of Chambersburg, Franklin County.

Rolo Colantha King, 7359 H. B., is a son of Rolo Colantha Queen, daughter of Rolo Pontiac Fayne and Colantha Minnie Monk, one of the great foundation cows of the Wertheimer herd. Rolo Colantha Queen is credited with producing in 276 days 442.25 lb. butter, 9,398 lb. milk with an average test of 3.8% fat, calving at three years and three months old. Her sire, as nearly everyone knows, is the son

of Rolo Mercena De Kol, the world's champion cow, credited with producing 51.9 lb. butter in a week. Rolo Colantha King will head the good producing dairy at the Penn Hall School for Girls, an educational institution that is widely known and to which students come from many states.

Mr. Diller's new herdsire is Rolo Star Sensation, 7360 H. B. His dam, Rolo Star Bess, has a double cross of the blood of Rolo Pontiac Fayne as her dam is a daughter and her sire a grandson of that grand bull. Rolo Star Bess is credited with producing in 295 days, 402.88 lb. butter, 9,263 lb. milk with an average test of 3.5%, freshening at twenty-six months old. Mr. S. R. Miller, who helped the purchasers select these animals, says that both the bulls and their dams are worthy specimens of the breed.

Ormsby Sensation Lindy, sire of these bulls, is a son of Ormsby Sensation 27th, and the great cow, Lindale Ida Pontiac. Lindy's six nearest dams have records that average 1,070 lb. butter in the year and his sons and daughters have the right to inherit this producing ability.

### THE FEEDING PROBLEM

For late summer and early fall feeding a number of mixtures are recommended at present prices.

1. 100 lb. ground oats, 100 barley, 100 corn meal or hominy, 100 wheat bran.
2. 100 lb. each of barley, rye, oats and wheat bran.
3. 100 lb. of ground wheat, 100 of oats or barley, 100 bran, 200 gluten feed.
4. 1,000 lb. of peas, oats and barley, 400 gluten feed, 100 cottonseed meal.

Many dairymen feed from four to six lb. grain mixture for each lb. butterfat produced, depending upon the condition of the cows and the pasture. The herd should get all the feed it needs to keep up production and the body weight of the animals.

### BUSY AND POPULAR

George A. Speck, County Commissioner of Lebanon County, is a busy man. Besides attending to his official duties he runs a general store at Bordnersville, Pa., and finds time to oversee and often work on a dairy farm on which he is developing a good Holstein-Friesian herd from foundation animals which he personally selected for a combination of individuality and producing ability.

Mr. Speck is tremendously popular and greatly esteemed in his own county, and his many friends are wishing him success in his purebred dairy cattle enterprise.

### AN ILLINOIS TRANSACTION

E. F. Schmoock, of Winnebago, Illinois, reports the sale of a very nice heifer, Lady Segis Alcartra, to Robert Schmoock of the same address. The dam of this heifer, Vera Segis Alcartra, is a daughter of Simissippi Sultan Alcartra while her sire, Rock River Sir Segis Canary, was a son of Rock River Johanna Segis and Minowaki Star Canary.

### NEW YORK MILK PRICES UP

Prices for September milk in the New York Milk Shed were up four cents per hundred pounds over the August figures, the Sheffield Producers receiving \$1.07 per 100 as against \$1.03 for August for 3% milk delivered in the 201-210 mile zone.

### HOLSTEINS AT FRANKLIN COUNTY FAIR

The Holstein-Friesian herd of P. E. and L. H. Stottlemeyer, Waynesboro, Pa., had a successful outing at the Franklin County fair, winning first prize in every class open only to cattle owned by breeders living in Franklin County. Cattle from at least six herds competed.

In the sweepstakes classes, in which animals from all breeds are eligible to show, whether or not the owners are residents of Franklin County, Stottlemeyer entries included the champion bull three years old or over, also the champion heifer calf, besides several other prize winners. In the Holstein classes open only to breeders living outside Franklin County, the herd of W. H. Sheaffer, of Huntsdale, Pa., furnished the first prize winners in each division.

### IN THE MAPLE VALLEY HERD

One of the best producing Holstein-Friesian dairies in Indiana County, Pennsylvania, is the Maple Valley Herd, owned by Marshall Brothers, whose large farm is near the town of Beyer. During the month of July, eighteen cows and heifers, all enrolled in the Dependable Advanced Registry, produced 17,251.1 lb. milk, 537.3 lb. butterfat, every milking weighed and recorded and the percentage of butterfat ascertained by the supervisor in charge of the local cow testing association. The dairy contains cows and heifers in all states of lactation, two of the animals going dry at the end of the month.

Special mention should be given to three half-sisters, four-year-olds, daughters of the bull Penstate Segis Homestead, a son of Maid of Myerdale and Sir Fobes Pontiac Segis Homestead. Maple Valley Homestead De Kol Ella produced 1415.9 lb. milk, 45.31 lb. fat; Maple Valley Homestead Segis Grace had to her credit 1617.1 lb. milk, 48.51 lb. fat; while Maple Valley Homestead Swardland made 1166.5 lb. milk, 44.33 lb. fat. This last mentioned heifer is a rich tester, her average since she last freshened being 3.9% fat for May and 3.8% for both June and July.

As their names indicate, these three good young cows were all bred and raised at the Maple Valley Stock Farm and the Marshall Brothers may be congratulated for the quality of the animals they are developing.

"If there were four flies on a table and I killed one, how many would be left?" inquired the teacher.

"One," answered the bright little girl—"the dead one."

## Resegedale Dispersal Sale

OF  
**SIXTY HEAD OF PUREBRED  
HOLSTEIN-FRIESIANS**

at my farm, South Gibson, Susquehanna County, Pa.

**Saturday, October 29th, at 10 o'clock sharp.**



31 bred, half fresh, balance near by.

Also the Greatest-bred Proven sire in the East—

**Dutchland Colantha Denver King, No. 429145**

Kind, Sound, Sure and Good Disposition

12 BULLS, all ages, by Dutchland Colantha Denver King.

25 Daughters of Dutchland Colantha Denver King, ranging from baby calves to fresh two-year-olds. From dams that are daughters of such sires as—

the \$10,000.00 bull, KING PONTIAC ALCARTRA PIETJE,—26 A. R. O. daughters,—a sire of outstanding quality,

and the \$2,500.00 bull, DUTCHLAND KONIGEN CREAMELLE BOY. 15 daughters in C. T. A. above 15,000 lb. milk.



These cows all have C. T. A. records ranging from 400 lb. fat to 717 lb. fat.

15 Years with Proven Sires. EVERY cow but one bred on this farm and all YOUNG. Accredited 10 years. Cattle sold subject to the Blood Test.

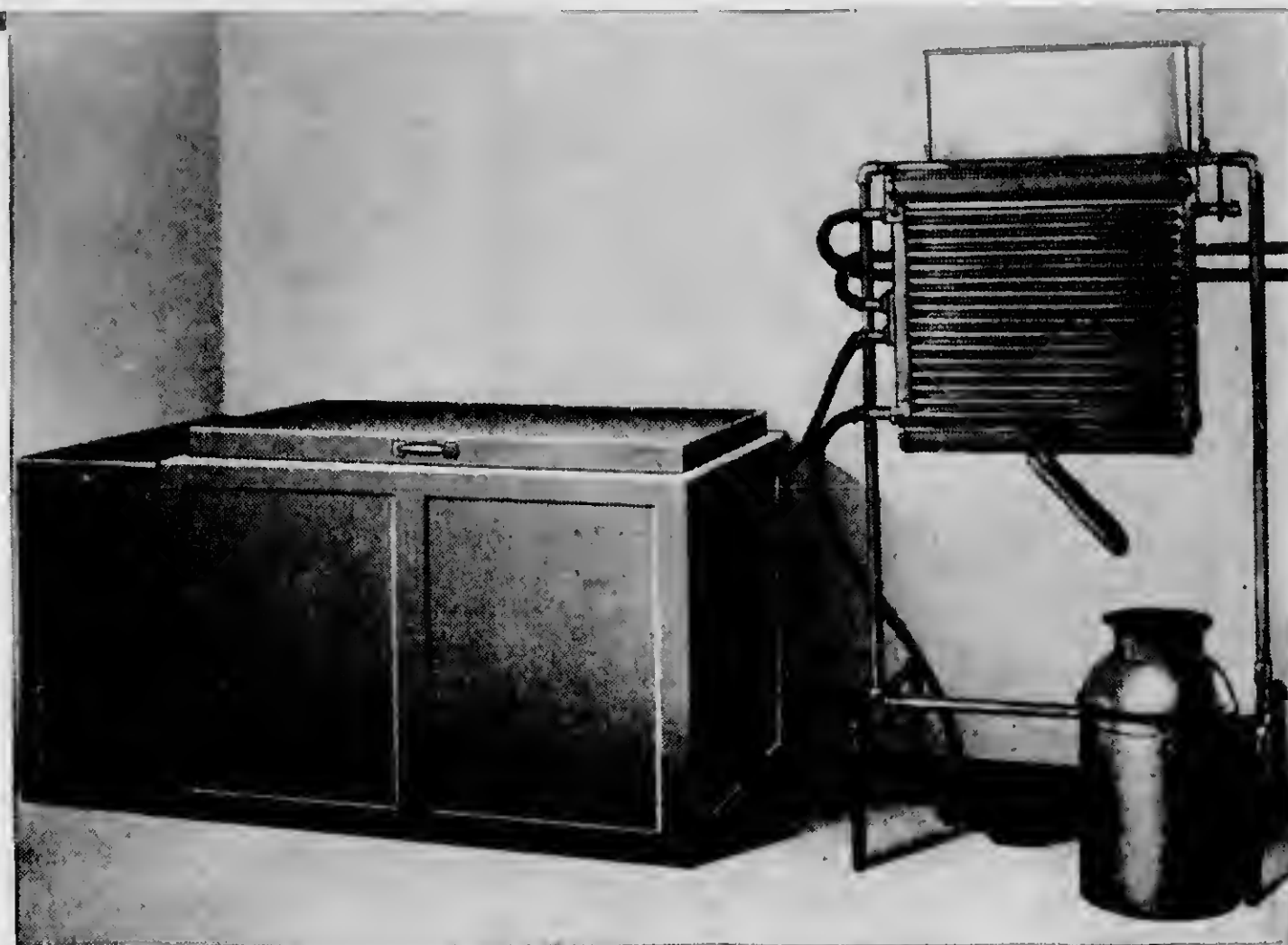
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Terms: four months time with bankable paper.

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**O**LD-FASHIONED methods of milk cooling are expensive in time, labor and in unsatisfactory results. Modern General Electric Milk Cooling Equipment can save the dairyman money in operating expenses, in time and in the elimination of milk spoilage.

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**GENERAL**  **ELECTRIC**  
MILK COOLING EQUIPMENT

The  
**Holstein Breeder**  
and  
**Dairyman**



Vol. XI November, 1932 No. 11

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## The Very Best Registry Service at a Great Saving in Fees

**I**F YOU are one of the many thousand Breeders and Owners of Purebred Holstein-Friesians who follow Profitable and Economical Dairying as their source of livelihood, and comprise that group that breed and own 90% of all Holstein-Friesians, including the very best animals, you should join with your fellow-breeders if you are not already a member of the New Registry Association---

**BECAUSE** you will receive the very best Registry Service.

**BECAUSE** you will save from ONE-HALF to TWO-THIRDS of what it would otherwise cost you to keep your Pure-bred Holstein-Friesians properly registered.

**BECAUSE** the Association is operated under a Business form of Government which insures Economy in Government and Breeders in Control.

## 44 STATES NOW REPRESENTED

*The Future Prosperity of the Industry is  
now being built around the New Association*

WRITE FOR SUPPLIES

**Holstein-Friesian Registry Association, Inc.**

HARRISBURG, PA.

# The Holstein Breeder and Dairyman

Published monthly by the Benn-Chester Publishing Company, Harrisburg, Pa., 50 cents a year; 3 years for \$1.00  
Entered as second-class matter, April 8, 1922, at the Post Office at Harrisburg, Pennsylvania, under the Act of March 3, 1879

VOL. XI

HARRISBURG, PA., NOVEMBER, 1932

No. 11

## The Dairy Farmer's Future

**D**AIRY farming is one of the most profitable branches of Agriculture. The sale of milk and dairy products provides the dairy farmer with a cash income from month to month and year to year, while the grower of grain and cotton has but one pay day each year; likewise the grower of beef cattle, hogs, and sheep has only an occasional pay day. The total value of milk produced in the United States during the year 1930, according to the United States Government was \$1,853,756,000. This sum more than equals the combined value of our corn crop and our wheat crop for that year. In fact it is the most valuable of any of our farm produce including grain, hay, hogs, beef cattle and sheep.

Milk and dairy products are essential to the proper growth and health of the human race and as our population increases, the markets for dairy products also increases. Thus there should be an ever increasing market for good dairy cattle.

The Holstein-Friesian breed is the most profitable and therefore the most popular breed of dairy cattle in the United States. The Purebred Holstein-Friesian industry is therefore the foundation of the dairy industry of the United States.

Breeders of Purebred Holstein-Friesian cattle, if their dairy herds and breeding operations are conducted economically and along the lines of breed improvement, have two sources of revenue at their command. The first source of revenue and by far the most important is from the sale of milk and dairy products. Every owner of Purebred Holstein-Friesians who desires to make the most out of his dairy and breeding operations should first place his herd on the most profitable basis, from the standpoint of economical and profitable milk production.

The second source of revenue is through the sale of his surplus stock for dairy and breeding purposes. The dairy cow that is the most profitable at the milk pail should, everything else being equal, drop the most valuable calves for breeding purposes so that economical and profitable milk production go hand in hand with constructive breeding.

For many years previous to and at the beginning of the past decade Speculators and Promoters had gained

the upper hand in the Purebred Holstein-Friesian Industry and were attempting to establish and maintain an Artificial Standard for judging the worth and breeding value of Purebred Holstein-Friesians, based upon forced records of milk and butter production and upon performance in the show ring.

By taxing the dairy farmers who breed purebred Holstein-Friesians and drawing upon the accumulated wealth of the Registry Association an extensive publicity campaign was carried on for the purpose of popularizing the making of forced records of milk and butter production and the fitting and exhibiting of show cattle. In this campaign the speculative element had the coöperation and support of the Dairy Extension Departments of many of our Land Grant Agricultural Colleges. The attempt to substitute an artificial standard based on forced records of milk and butter production and show ring performance as against economical and profitable production made it very difficult for dairy farmers who follow economical and profitable milk production, to sell their good young bulls and heifers for breeding stocks and in many cases they were required to take grade prices in order to move them.

The calamity that has befallen those breeders who practised forced official records and the fitting of show cattle will long be remembered. The Holstein-Friesian Industry is now on a fair road to regain its former popularity and it is generally recognized that the dairy farmers who own ninety per cent of all purebred Holstein-Friesians and who follow economical and profitable milk production are in the last analysis the backbone of the purebred Holstein-Friesian Industry.

We are bound to go forward, money is going to be freer, times are going to be better and the man who sticks to the ship and continues in the dairy business and the breeding of good Purebred Holstein-Friesians is going to make the most rapid recovery from this general depression of any branch of farming because the American people must have milk and dairy products. When times get better and jobs more plentiful, milk and dairy products will be among the very first to show an increase in sales because milk is of such vital importance to the health and general good welfare of the human race.



## The Eighth Annual Meeting

**M**EMBERS of the Holstein-Friesian Registry Association, Inc. (THE NEW REGISTRY ASSOCIATION) will hold their 8th Annual Meeting on Thursday, January 19, 1933, at one o'clock at the Farm Show Building, Harrisburg, Pa.

The Annual Meeting each year is held in connection with the Pennsylvania Farm Products Show when thirty-five different Agricultural Organizations have their Conventions.

The 17th Annual Pennsylvania Farm Show will be held from January 16 to 20, 1933. The show is the largest show of its kind in the United States. By adding new features each year it has become a complete Agricultural Exposition. The Farm Show Building which is modern in every respect, having a floor space of more than eleven acres, provides suitable space to display exhibits of all kinds of livestock, poultry, farm produce and farm machinery.

### The Vernon Light Herd

**I**N a few years a very fine herd of Holstein-Friesians has been built by Vernon Light, energetic young farmer of Lebanon County, whose well tilled farm is located about a mile and a half from Annville, Pa. Starting with carefully selected foundation stock, by using good bulls whose dams were excellent cows, and by carefully culling the poorer animals and generously feeding the others, Mr. Light now has a herd in which there are nearly forty purebred Holsteins, practically all of which are less than six years old.

Good bulls have headed this herd for the heifers, as a class, appear to be even better than their dams. Their size, level toplines, depth, and the capacious udders reaching well towards the chest, reflect credit on their sires and also on the care they have had. The two-year-old heifers are a particularly fine lot.

The younger cows in the Light herd are daughters of Posch Pontiac Hengerveld, a son of King Posch Pontiac Johanna from a daughter of Colantha Sir Hengerveld Walker.

Following him came W. C. Star Alma Homestead, whose dam was a daughter of Inka Superior Segis Pontiac, while his sire, Carleton Piebe Homestead Boy, was by Sir Walker Segis Homestead. Most of the daughters of this bull are very light in color and all show promise of developing into good producers.

The present head of the herd is Hershey Paul, son of Aurora Homestead Johanna Paul and Crestholm Bessie Sensation, a high class individual and producer, a daughter of Lindale Sensation King.

Mr. Light is a firm believer in the practice of carefully examining the dam of a bull before purchasing him for a herdsire. Perhaps that is one of the reasons why the daughters of his herdsires show such excellent promise of making cows of superior quality.

Vernon Light is proud of the health of his herd and states that it is fully accredited and that there has never been a reactor in it. He is also proud of the butterfat test, for the milk delivered at the creamery shows a

More than two hundred thousand, nearly a quarter of a million, people attended last year's farm show. This year's show promises to be bigger and better than ever—\$36,000.00 is being offered in cash premiums for various exhibits. Several new features have been added.

Plan now to attend the Annual Meeting of the Holstein-Friesian Registry Association, Inc., on Thursday, January 19, 1933, and if possible spend one or two days at the show. Remember the date and mark your calendar.

Reduced railroad fare Certificates will be mailed later to each member of the Association with the announcement of the Annual Meeting. Additional certificates will be furnished for the use of any of your friends or neighbors who might desire to attend the show.

butterfat test that ranges from 3.5% to 3.8%, while a number of the cows in this dairy have individual tests of 3.7, 3.8 and even over 4% butterfat.

From several angles it is regrettable that the herd with which Mr. Light has taken so much pains is to be dispersed. It will be sold at auction on the 14th of December. Wishing that the value of his stock may be appreciated and that the animals must go to good homes, Mr. Light extends a cordial invitation to any one interested to come to the farm and examine the animals for themselves. There are a number of family groups that really should be kept together and developed and it is hoped that some good dairyman-breeder may secure one or more of these family groups.

### Cumberland County C. T. A. Work

**J**PAUL SHUGHART, tester in Cumberland County, in making up his annual report for the year, has the distinction of having in his Association the highest average herd in butterfat production that was ever entered in cow testing association work in Cumberland County. The high herd was owned by Wilson A. Shughart with a reported average production of 15,476 lb. milk, 534.4 lb. butterfat.

We are including a picture of Mr. Wilson A. Shughart and of Molly Schuiling Princess 2d, the highest cow in the Association for milk production, 19,816 lb. and the second highest for butterfat production with 643.7 lb. She is a Canadian bred animal, a daughter of the well-known Canadian herdsire, Francy Paul Atlas, and was purchased by Mr. Shughart at the Grand View Farms' Introductory Sale, October 27, 1931.

Mr. Wilson Shughart is one of the substantial farmers and good dairymen of Cumberland County, Pennsylvania, a charter member of the New Registry Association and its loyal supporter. More than a year ago Mr. Shughart had the misfortune to lose his entire herd as a result of the tuberculin test. In replacing

his diseased herd he bought only cows of the very best quality and was assisted in making his selections by his tester, J. Paul Shughart. While he purchased only the best cows he was very conservative in prices paid.

Other outstanding cows in the Shughart herd are as follows: Nelrey Kate Voliska Korndyke, with 682.1 lb. butterfat, 19,636 lb. milk, leader for butterfat production and second for milk; Terracraft Lita Star, 16,188 lb. milk, 558.2 lb. butterfat, standing fifth for fat production; Korndyke Piebe Heilo, 16,167 lb. milk, 533.5 lb. butterfat; Elm Brook Janette, 15,080 lb. milk, 494.2 lb. butterfat; Konigen Ormsby Lyons, 13,227 lb. milk, 490.4 lb. butterfat as a three-year-old, and River Ridge Triune Addie, 12,186 lb. milk, 453.2 lb. butterfat as a four-year-old.



WILSON A. SHUGHART, CARLISLE, PA., and MOLLY SCHUILING PRINCESS 2D, leader for milk and second highest for butterfat production in the Cumberland County Cow Testing Association with 19,816 lb. milk, 643.7 lb. butterfat.

Mr. Wilson Shughart has laid the foundation on which he proposes to develop a breeding herd of equal or better producing ability. Learsdale Fayne Korndyke, 6611 H. B. heads this herd. He is a son of Learsdale Korndyke Pet, a cow that last year in the herd of Hugh McMeen, Carlisle, Pa., headed the Association with the record of 679.5 lb. butterfat, 16,729 lb. milk with a 4% test.

By using such a sire, culling the poorer animals and keeping only the very best, Mr. Shughart should be able to develop a breeding herd of outstanding Holstein-Friesians.

### Resegedale Herd Sale

**T**HE dispersal sale of the F. F. Reseguie herd, held October 29th, at South Gibson, Pa., was well attended. Bidders were present from several states, although the majority of the animals will remain in Pennsylvania.

The nine-year-old herdsire, Dutchland Colantha Denver King, brought the highest price, \$215, being struck off to M. G. Adams, Kenwood, New York. Two-year-old daughters ranged from \$100 to \$130 each.

R. C. Erhardt, of Dalton, Pa., bid \$160, the top price for a female, for the nine-year-old cow, Miss Konigen Cornucopia, while her two-year-old son, Sir Denver Cornucopia, went to Carl D. Sloat, Montrose, Pa., for \$205.

Ten bulls averaged \$96.50; 26 females of milking age averaged \$99.04; eight yearling heifers \$72.50, and eight heifer calves averaged \$46.25.

### Ritter's November Sale

**B**ENJ. H. RITTER announces that he will hold a sale of high class dairy cattle on his farm near New Kingston, Cumberland County, Pa., on Thursday, November 17th. The offerings will include 40 Canadian bred cows and heifers of the best liked bloodlines, five choice Guernsey cows and two Holstein-Friesian bulls about ready for service. All these animals are accredited and blood tested, and Health Charts to that effect will be given to the purchasers.

These Canadian-raised Holstein-Friesians are largely heifers with first or second calf, Mr. Ritter says that only two are past five years old. All will be fresh or just about ready to freshen by sale day. The ability of Mr. Ben Ritter and of his brother, Sam, to select dairy cattle and their determination to import only animals that appear likely to prove profitable investments to the buyers at their sales have built up a widespread reputation for the Ritter Brothers as being reliable shippers whose cattle give general satisfaction to their customers and they promise that in their November sale the animals offered will be the kind that will enhance that reputation.

### You Can Buy Superior Dairy Animals

ON  
Thursday, NOV. 17, 1932  
AT 12 O'CLOCK SHARP



### 47 HEAD OF HIGH-CLASS DAIRY CATTLE

which we have personally selected from Dairy Herds managed on a Practical, Economic Dairy Basis.

#### 40 REGISTERED CANADIAN COWS & HEIFERS

These are Young animals that will improve in value and producing ability, only two are past five years old. All are Fresh or Close Springers. They are from Splendid Cows and were sired by Great Bulls. They have Size, Type and Producing Ability.

TWO FINE PUREBRED BULLS, ready for service. Superior Individuals from Great Cows.

FIVE CHOICE GUERNSEYS. Good Milkers and High Testers.

Everyone in need of Real Good Foundation Stock should attend this sale. EVERY animal will be sold regardless of price.

All animals are Accredited and Blood-Tested. Health Charts and Extended Breeding will be given on sale day. When two or more animals are purchased we will deliver a reasonable distance. Terms to responsible parties.

Sale starts at 12 sharp on the Benjamin H. Ritter farm, 3 miles west of Mechanicsburg, 1 mile north of Locust Point, 1 mile south of New Kingston. Look for Sale Signs.

Auctioneer: J. W. Koons Pedigrees: Miller & Son

**Benjamin H. Ritter & Bro.**

Mechanicsburg, Pa., R. D. 1, Cumberland County



## The Holstein Breeder and Dairyman

Published in the interest of the breeder and dairyman everywhere.

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Published monthly by the Benn-Chester Publishing Co., Inc., Evangelical Building, North Third Street, Harrisburg, Pennsylvania.  
Subscription price for the United States, 50 cents per year (three years \$1), payable in advance.

Copy for the publication should be received not later than the 8th of each month preceding date of issue.

NOVEMBER, 1932

*The Holstein Breeder and Dairyman* was established for the purpose of promoting the breeding of Holstein-Friesian cattle and to protect the interests of the men who breed purebred cattle, basing the value of the cattle on their ability to produce and reproduce.

### A Reminder

**M**EMBERS of the Holstein-Friesian Registry Association, Inc., who desire to submit changes or amendments to the By-Laws to be acted upon at the coming Annual Meeting, should mail all such proposals to the Secretary so that they will be received in time to be incorporated in the Call of the Annual Meeting which will be mailed thirty days before the date on which the meeting is to be held.

### It Has Been Our Experience Also

**R**ECENTLY we had an interesting interview with the manager of a large farming and dairy establishment. The number of dairy herds and the number of dairy cows warranted the employment of the cow tester on full time. The milk produced on all of these farms was delivered at a Central Creamery. By a careful record of the quality of the milk and percentage of butterfat, which was kept in addition to the Cow Testing Association record, they found that the cow tester's figures, for the amount of milk and the percentage of butterfat, were considerably higher than their own figures compiled at the central receiving station, after making due allowances for milk used upon the farm. This institution had also purchased cows at various times, making the selection on the basis of their performance in Cow Testing Association work. Invariably the cows tested lower in butterfat in their own barn where they received the very best feed and care than they were credited with testing in Cow Testing Association work in the herds of their former owners. The manager naturally came to the conclusion, which we arrived at many years ago, that the dependability of production records in dairy cattle must be based first, last and always on the integrity of the

dairyman or the man who makes the records, and that the most unreliable production records are those that are doubly supervised.

What we as breeders of Purebred Holstein-Friesian cattle must do, is band ourselves together to protect the good reputation of the Holstein-Friesian cow and the integrity of the man who breeds and owns them. There is no reason why there should be a band of racketeers hovering around the dairy barn to watch the farmer milk his cows and then certify to the amount of milk and the percentage of butterfat that the cow is capable of producing.

There is no need of all this expense and foolish supervision, and in the past, it would appear that it had been staged for the purpose of deceiving the buyer and fooling the dairy public rather than to guarantee the accuracy and the reliability of the record. If a dairy farmer makes an honest statement as to how much his cows are capable of producing in the way of milk and butterfat, the cow should serve as proof of his statement and there is no need of any other proof.

### Handwriting on the Wall

**T**HE Democratic Landslide November 8, 1932, should serve as a warning to political leaders everywhere that the American public is dissatisfied with the general order of things.

Taxes are too high—too many Government Employees—too much Government in business, too much government interference in private business. Too many bureaus, too much overlapping and duplication of Federal Government activities with State Government activities. Taxes must be reduced and the reduction in Government expenses will automatically follow.

Charity begins at home. A reduction in local taxes, a reduction in county taxes, a reduction in state taxes, is of far greater importance to the average farmer and land owner, for the reason that local and state taxes constitute our greatest tax burden.

### Do It Now

Every breeder of Purebred Holstein-Friesians should keep an accurate and permanent breeding record.

A Special Herd Book has been prepared for this purpose which greatly simplifies the work of keeping the record. The books are not expensive and will last a lifetime.

The Herd Books are made up in three standard sizes and are priced as follows:

100 Page Book	\$2.00
150 Page Book	\$2.50
200 Page Book	\$3.00

Additional pages in lots of (50) 2c each.

By adding new sheets from time to time one book will last a lifetime. Size: 8¾ x 15½ inches.

Order Direct

HOLSTEIN BREEDER AND DAIRYMAN  
P. O. Box 30, Harrisburg, Pa.

# Do You Have some good Purebred Holstein-Friesians for Sale?

If so,

we can put you in touch with  
*The Very Best Cattle Market* in the  
United States at very little  
expense to you!

[OVER]



## Pennsylvania Dairymen

have purchased, on an average, 36,000 head of Dairy Cattle each year for the past five years. These cattle have been imported from other states and Canada.

## New Jersey Dairymen

purchase upwards of 30,000 head of Dairy Cattle each year.

## Dairy Farmers

in the New England and Middle Atlantic States do not raise enough good dairy cattle to supply their annual needs.

## Why Not Take Advantage

of this Great Opportunity to sell your surplus cattle;  
Cows, Heifers and Bulls?

## Cultivate A Permanent Market for your Good Purebred Holstein-Friesians — SELL DIRECT —

Your Advertisement run regularly in each issue of the HOLSTEIN BREEDER AND DAIRYMAN in a space similar to the advertisement printed below

### Some of Maryland's Best!

I have been breeding Purebred Holsteins for fifteen years. Have the oldest herd in Washington County, Maryland, and the first on the Accredited list.



THE KIND I BREED AND RAISE

If you are in the market for some good foundation animals, male or female, I would be very glad to send you full description and prices.

J. FRED ROULETTE  
SHARPSBURG MARYLAND

My motto is: "Breed them right, grow them well and keep them healthy."

will cost you little each month and will enable you to sell your surplus cattle, and AT BETTER PRICES, increase your net returns and be the means of placing your Purebred Dairy Herd on a more Profitable Basis.

Write for further particulars and prices.

[OVER]



# WANTED

## 1000

of the very best Dairy Farmers in the United States  
who breed

### Purebred Holstein-Friesians

to take advantage of our

### Special Advertising Offer

previously outlined in this issue.

**YOU** have the good Dairy Cattle! **WE** are in a position to place you in touch with the best Dairy Cattle Market in the United States!

We again invite you to write for further particulars of our *Special Advertising offer*.

**HOLSTEIN BREEDER AND DAIRYMAN**  
Box 30, HARRISBURG, PENNSYLVANIA

#### A High Class Dairy Cow

**B**OILING SPRINGS BONAIR POLLY NEUSY is one of the favorites in the good dairy owned by Fred C. Lehman, of Greider Stock Farm, Carlisle, Pa. Freshening as a three-year-old heifer she produced more than 13,000 lb. milk, making over 500 lb. butter in the year. She is a handsome, strongly built, deep bodied cow, with a straight back and wide hips. Her udder is large and square and runs well back.



BOILING SPRINGS BONAIR POLLY NEUSY

Owned by Fred C. Lehman, Carlisle, Pa.

This good dairy cow was by Bonair Colantha Ormsby Champion and from a daughter of Lothian De Kol Korndyke and Westover Neusy. The photograph from which the accompanying picture was made was taken a week or so before she freshened on September 15th, when she dropped a very fine heifer calf which will be retained in the Lehman Herd.

#### From Canada

**C**HRIST S. ERB of Grand View Farms writes from Canada that he is bringing another shipment of fine Canadian Holsteins that are equal or better in every respect than any cows or heifers they have ever shipped.

Mr. A. B. Brubaker, of Breslau, Ont., who represents the breeders of that territory as their sales agent, puts things a little stronger than Christ and states that "it is the best lot of Canadian cattle that Grand View Farms has ever purchased in the Dominion of Canada" and this is saying a whole lot because Grand View Farms has imported hundreds of Purebred Holstein-Friesians of the very highest quality, cows and heifers that have and are demonstrating their real dairy worth at the milk pail in producing 60, 70, 80 and as high as 95 lb. milk on two and three milkings daily—cows that lead the herd, lead in Cow Testing Associations—cows and heifers that pay for their feed and make their owner a profit.

**Believe It Or Not---Figure It Out  
for Yourself**

**W**E ARE told that four months to the day, after President-Elect Roosevelt assumes the office of President of the United States, the doors of every bank in our land will be closed.

It is very strange that some of his Republican opponents had not thought of this *calamity* and used it in their campaign talk.

### Canadian Cows and Heifers

PRIVATE SALE

**Grand View Farms**  
Middletown, Pa.

Will Offer at Private Sale on

**Tuesday, November 15th, and  
Wednesday, 16th, 1932**

**50 Head of High Bred  
Canadian Cows & Heifers**



Mostly all Fresh or Close Springers, a few due in December and January.

Without question this is one of the greatest lot of cattle we have ever shipped from Canada. They consist mostly of

**JEMIMAS, POSCHS, DUTCHLANDS  
and DEWDROPS**

four of the best Holstein strains in the Dominion of Canada.

These cattle come from the famous Fox, Steckle, Dent and Lennox herds where have been bred some of the greatest producers and show cows of Canada.

Special Mention is made of one Heifer,

**SNOW PONTIAC KORNDYKE**

whose dam as a two-year-old produced 1,000 lb. of butter and 24,200 lb. of milk and whose sire's dam in Three Consecutive Years produced as a two-year-old 1,050 lb. butter, 21,000 lb. milk; at three years 1,250 lb. butter, 25,200 lb. milk; at four years 1,450 lb. butter, 31,200 lb. milk, with an average test of 3.93%.

A few of the other heifers that are from record dams and good enough for the show ring are V. O. Belle Dutchland, Korndyke Segis Johanna, Canary Lass Francy Burke, Daisy Rosebank Francy Burke, Ann A. Jemima, Daisy A. Jemima, Segis Keyes Valdessa, Rosie Jemima Posch, Clear View Artis Dewdrop, Molly Schuiling Jemima, Jemima Atlas Francy, Echo Albino Francy 3rd, and many others of equal breeding.

Don't fail to see and get prices on this lot of cattle if looking for good ones. All Accredited and Blood Tested.

All cattle not sold at private sale will be sold at Public Auction at our barns in Middletown, Pa., on Tuesday, Nov. 22, 1932, at 2:30 sharp. We will also sell at the same time 50 head of Guernsey, Jersey and Grade Cows, 15 horses and mules that we used on the farm last summer, a lot of harness and our Fordson tractor.

**GRAND VIEW FARMS**

C. S. ERB & CO., Props.

Middletown is located 8 miles south of Harrisburg, Pa.



### It is Important

to get the Right Man to "sell" your Cattle



A knowledge of Holsteins as well as of Men, Long Experience and Wide Acquaintance, coupled with Willingness to Work makes "Mead the Man YOU want."

Write or wire for dates.

**GLENN R. MEAD**

East Aurora

New York

### "Make Animal Tagging Easy"

#### Ketchum Clincher Ear Tags



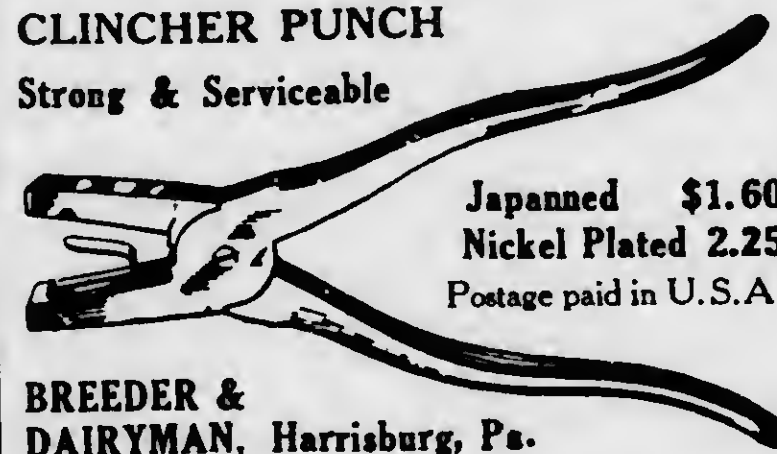
**J.S. PARKER**  
SALEM, N.Y.

Size of Clinched Tag

25 Tags	\$1.75	Numbered consecutively
50 "	2.50	and lettered.
100 "	4.00	Special prices on larger orders.

#### CLINCHER PUNCH

Strong & Serviceable



Japanned \$1.60  
Nickel Plated 2.25  
Postage paid in U.S.A.

**BREEDER & DAIRYMAN**, Harrisburg, Pa.  
OR  
**KETCHUM MANUFACTURING CO**  
Dept. L. LUZERNE, NEW YORK



### C. M. HESS

Auctioneer

#### HOLSTEIN-FRIESIANS A SPECIALTY

25 Years' Experience—Terms Reasonable

Write or wire for date

Address: Lock Box 3577  
North Hill Station, Akron, O.

### LET ME "SELL" YOUR SALE!

My knowledge of Livestock and Farm Values is at your service. I aim to please.

For dates and terms write

**IRVIN J. HESS**, Hershey, Pa.

## PUBLIC SALE ANNOUNCEMENTS AND REPORTS

Nov. 17, 1932—Near New Kingston, Pa. Benj. H. Ritter Sale; 45 head Canadian bred Registered Holsteins.  
Nov. 22, 1932—Middletown, Pa. Grand View Farms' Dairy cow sale.  
Dec. 14, 1932—Annville, Pa. Vernon Light herd dispersal; 43 head accredited Holstein-Friesians.  
March 23, 1933—Near Hogestown, Pa.; 35 Purebred Holstein-Friesians. A. G. Wingert, owner, Mechanicsburg, Pa., R. 1.  
May 4, 1933—Near Hogestown, Pa. Gible & Cocklin herd dispersal; 70 Purebred Holstein-Friesians.

### HIS SECOND BULL FROM MAPLE GROVE STOCK FARM

On October 14th, Mr. Guy O. Mickle, well-known dairyman of Cambridge Springs, Pa., purchased a fine young herdsire from Maple Grove Stock Farm, the second he has obtained from that high class Holstein-Friesian dairy herd. He was sired by Pabst King Segis Prilly Pearl, son of the well known sire, King Segis Alcartra Prilly, and from a daughter of Creator credited with producing 822 lb. butter in a year. His dam, a splendid dairy cow, is a daughter of Maple Grove Spofford Princess, a cow that was not only a heavy milk and butter producer but also a regular and persistent breeder, giving birth to 14 living calves.

This is the second herdsire Mr. Mickle has selected from the Maple Grove Stock Farm herd, the best known and we believe the largest purebred Holstein-Friesian dairy in Crawford County, Pennsylvania, a herd that was started 24 years ago, on Nov. 10, 1908, with high class foundation animals whose descendants now make up this great herd of a hundred or more, a herd that has been federally accredited for more than nine years.

### A COMING HERD

Within a year, William H. Lentz, who lives close to the busy little city of York, Pennsylvania, has built a nice purebred Holstein-Friesian herd of a dozen females, all from strains of breeding noted for the production of milk rich in butterfat. These females are mostly of the Banostine, Korndyke and Colantha strains, all of which stand high in the estimation of breeders of Holstein-Friesian cattle.

To head this herd Mr. Lentz recently secured a bull nearly a year old, a son of U S S H Jerry Colantha Piebe and Bettina Colantha Segis Piebe. "Jerry," who is in service in a Virginia herd containing a hundred milking females, was by Grahamholm Colantha Pauline Lad, first prize aged bull at the 1921 National Dairy Show, and was from a good daughter of General Piebe.

Bettina Colantha Segis Piebe was by another son of General Piebe and was from a daughter of King Segis Vander-camp, son of Judge Segis and Brookdale Pietje Jessie.

Working with Mr. Lentz in attempting to build a purebred herd that will please the eye and also average high in butterfat test is his son, Chauncey E., who lives on a hundred acre farm separated from the parental acres by a gravelled road. Both men are keen judges of a dairy cow and the stock they have selected pays tribute to their ideas of typical breed conformation. They are also good caretakers and their young stock is

**ALFALFA—CLOVER—Mixed hay** for sale, delivered prices. John H. Devlin, 7125 Eggleston Ave., Chicago, Ill.

## Interested in Texas

—the land of winter sunshine and good health?

As a Future Home? Then read about it by sending 25c for an ALL-ABOUT-TEXAS CLUB trial subscription.

As a Market for Holsteins or Dairy Equipment? Then send 50c, the regular subscription price, and your classified ad not to exceed 50 words and it will be run free.

Send today to

**FLETCHER'S FARMING**  
Hondo, Texas

**SPECIAL:** Clip this, attach \$1.00 cash or money order, and send to us and we will send you our paper for a year and mail you postpaid one of our boxes of 100 envelopes and 200 note sheets printed to your order.

### Special Trial Offer

Regular price \$1.50 per year. Send 25c in stamps for special three months' trial offer.  
**AMERICAN SHEEP BREEDER**  
801 Exchange Avenue, Chicago, Ill.

### PUREBRED AND HIGH-GRADE HOLSTEINS

I handle Good Ones only. It will be a pleasure to quote Prices for your needs.

**W. J. FEW**, West Chester, Pa.

growthy and in good flesh, thus showing the result of care and feed.

Mr. Lentz and his son are real business farmers. Besides their dairies they keep large flocks of poultry. They have a number of customers living in York to whom they deliver once each week food fresh from the farm, a procedure which is the acme of marketing—direct from producer to consumer,—the customer getting the freshest of goods and the farmer all the cash realized from its sale.

### ONE GOOD BULL DESERVES ANOTHER

In the herd of Ammon Y. Schmeck, a high class practical dairyman living near Sinking Spring, Berks County, Pa., there are a bunch of very promising heifers, daughters of a former herdsire, Sir Inga Johanna Adam, son of Adam Sir Inga Elhora and Pet Inga Johanna. To mate with these heifers Mr. Schmeck selected the two-year-old bull, Rolo Gracia Ormsby Prince.

"Prince" is a son of Ormsby Sensation Lindy, who was by Ormsby Sensation 27th from Lindale Ida Pontiac, credited with producing 26,317 lb. milk, 1,014.3 lb. butter in 365 days. His dam is Rolo Gracia Princess, a handsome daughter of Rolo Pontiac Payne. Rolo Gracia Princess freshened for the first time when she was 27 months old and in her first lactation period of 266 days she produced 8,454 lb. milk on twice-a-day milking, making 361.12 lb. butter. Ten months after her first freshening she freshened again and in 355 days, again on twice-a-day milking, she produced

11,261 lb. milk, 459.5 lb. butter, a splendid showing under the circumstances.

Rolo Gracia Ormsby Prince is a well built, nicely marked bull, whose first crop of calves show much promise, being straight backed, with deep bodies, and the heifers have good udder development and teat placing. He should prove a valuable sire at the head of Mr. Schmeck's good Holstein dairy herd.

Recently the widow of a farmer, striving to keep the farm going, had some difficulty with her hens and wrote the following letter to the Department of Agriculture: "Something is wrong with my hens. Every morning I find two or three lying on the ground cold and stiff with their feet in the air. Can you tell me what is the matter?" Always glad to be helpful, the Department replied promptly as follows: "Dear Madam: Your hens are dead."

Want ad in the Georgia Market Bulletin:

Want to milk about seven cows; about 300 hens, and enough hogs to eat up waste on place, on 50-50 basis.—*Capper's Weekly*.

A group of cows kept out of doors in North Dakota during the winter, with access to an open shed and allowed in the barn only at milking time were as persistent producers as cows kept in the barn and allowed out only for exercise.

BREEDER Ads pay big dividends.

## A DEPRESSION BARGAIN

of INTEREST to ALL LOVERS of GOOD HOLSTEINS

### MAPLE GROVE STOCK FARM OFFERS 10 ROYALLY BRED YOUNG HEIFERS

Six sired by MAPLE GROVE LINDY SPOFFORD GLISTA, son of our great old cow, MAPLE GROVE SPOFFORD PRINCESS.

Name of Animal	Date of Birth
Maple Grove Julia Pontiac Glista	Sept. 18, 1931
Maple Grove Julia Ybma Glista	Oct. 20, 1931
Maple Grove Julia Pietje Glista	Oct. 26, 1931
Maple Grove Julia De Kol Glista	Oct. 30, 1931
Maple Grove Nellie Clever Glista	Dec. 28, 1931
Maple Grove Betty Clever Glista	March 3, 1932

Four sired by PABST KING SEGIS PRILLY PEARL, son of KING SEGIS ALCARTRA PRILLY, and from a 822-lb. daughter of Creator.

Name of Animal	Date of Birth
Maple Grove Julia Glista Creator	Sept. 22, 1931
Maple Grove Creator Dinah Glista	Feb. 3, 1932
Maple Grove Creator Betty Glista	March 3, 1932
Maple Grove Creator Ybma Glista	March 29, 1932

**\$500** takes this nice bunch of heifers. They are from high-class cows, by splendid bulls. Their growth, condition and individuality is bound to please you, and at this low price they are certainly

A DEPRESSION BARGAIN SECURE THEM TODAY

### MAPLE GROVE STOCK FARM

Centerville, Crawford County, Pa., R. D. 4

F. JONES, Manager

Herd Accredited 9 Years

## WISNER-PEERLESS DAIRY EQUIPMENT AND SUPPLIES

WASH SINKS  
STEAM BOILERS  
BOTTLE WASHERS  
CAN AND BOTTLE STERILIZERS  
TUBULAR SURFACE COOLERS  
INTERNAL TUBE COOLERS  
BOTTLE FILLERS AND CAPPERS  
PASTEURIZERS  
CHURNS

COMPLETE LINE OF SUPPLIES  
SAVE 5% OR MORE  
BY PAYING CASH FOR SUPPLIES

MACHINERY  
MAY BE PURCHASED ON TERMS

Write!  
for New Supply Catalog

**WISNER MFG. CO.,**  
241 WEST BROADWAY  
NEW YORK, N. Y.

FOR years I have translated and prepared Holstein-Friesian literature to be distributed in South American countries. I have also had much experience in corresponding with breeders in those countries who have purchased animals from the United States. I now offer my assistance and cooperation to breeders who desire to get in touch with the promising and profitable South American market.

**RALPH E. MORETON**  
102 MAIN ST., BRATTLEBORO, VT.



**SAVE ON STOCK  
SHOW EQUIPMENT**

WRITE for latest illustrated catalog of money-saving values in high-grade show equipment and stock breeders' supplies, direct to user.

**Weston Mfg. & Supply Co.**  
1917 Speer Blvd. Denver, Colorado



### COWS & HEIFERS for Sale

Purebred and Grade Holsteins  
Every animal offered is in good condition.

Our herd is accredited and we have no breeding trouble, just have more cattle than we can conveniently stable. Also offer CHOICE YOUNG BULLS of superior individuality and the best bloodlines.

**Eugene B. Bennett**  
THE OLD HOME FARM  
ALLAMUCHY, NEW JERSEY

### PEDIGREE PRICES

4-Generation	
1 Copy	\$0.75
3 Copies	1.00
12 Copies	1.50
25 Copies	1.75
5-Generation	
1 Copy	\$2.50
3 Copies	2.75
12 Copies	3.50
25 Copies	4.25

#### CATALOG PRICES

Per page—300 copies  
Size 8½ x 11

1 animal to a page ..... \$1.75

These prices are standard. The pedigrees are compiled by experts and carefully checked for accuracy and dependability.

Prompt Service

**HOLSTEIN BREEDER & DAIRYMAN**  
Box 30, Harrisburg, Penna.

### Sales and Pedigree Work

Are you planning to sell your purebred Holsteins?

My lifetime experience may not only save you money but also enable you to obtain more for your stock. My charges are reasonable.

**S. R. MILLER**  
Chambersburg :: Pennsylvania

### BEGINNER'S LUCK

Late in the summer Mrs. Della M. Sanders, Palmyra, Pa., purchased five good young Holstein-Friesian cows of Canadian breeding from Ira L. Shenk and John O'Neal, shippers of high class dairy cattle. Two of the cows had heifer calves two or three days old, the others were due to freshen in a week or so. Much to the joy of Mrs. Sanders, the other three cows also dropped heifer calves so now she has a purebred herd of ten females. The ladies beat us men as calf raisers and as Mrs. Sanders personally cares for the youngsters, she has five very attractive, growthy little heifers that are rapidly increasing in value.

**FOR SALE: Second-hand Creamery Boiler, five horse power, excellent condition; also Milk Cooler, 750-lb. capacity. This dairy equipment is in excellent condition. We had to discard it because it is too small for our large dairy. For price and particulars address E. B. Bennett, Mountain Lake, New Jersey.**

"All Butter Bread" is being used and advertised extensively in the Northwest. The only shortening used in its manufacture is sweet cream butter. More work of this kind will be of great value to the dairyman and at the same time benefit the consumer by providing him with better and more nutritious feed.

**FOR SALE—NEW ZEALAND WHITE RABBITS.** A few choice young rabbits of both sex, past five months old. Weigh between 7 or 8 lb. \$3.00 each or \$5.00 a pair. E. G. Johnson, 1115 Green St., Harrisburg, Pa.

There should be sufficient windows in the dairy barn so that it would be light enough for a living room for people, and this would require something like four square feet of glass per cow.

**EXPERIENCED SALESMAN OPEN FOR POSITION.**—I have a wide acquaintance in the states east of Ohio, particularly among feed dealers and dairy farmers. Can furnish references as to my ability and integrity. If you have an opening for an experienced and Live Wire salesman, write: George E. Ballard, 717 Locust St., Bloomsburg, Pa.

Use a bull from a good butterfat family and when studying the family and their butterfat tests, get all the facts and study how they should be interpreted.

### Good Young Stock



backed by some of the best producing families known to the Holstein Breed.

Prices Reasonable. This herd is Accredited and has never housed a reactor.

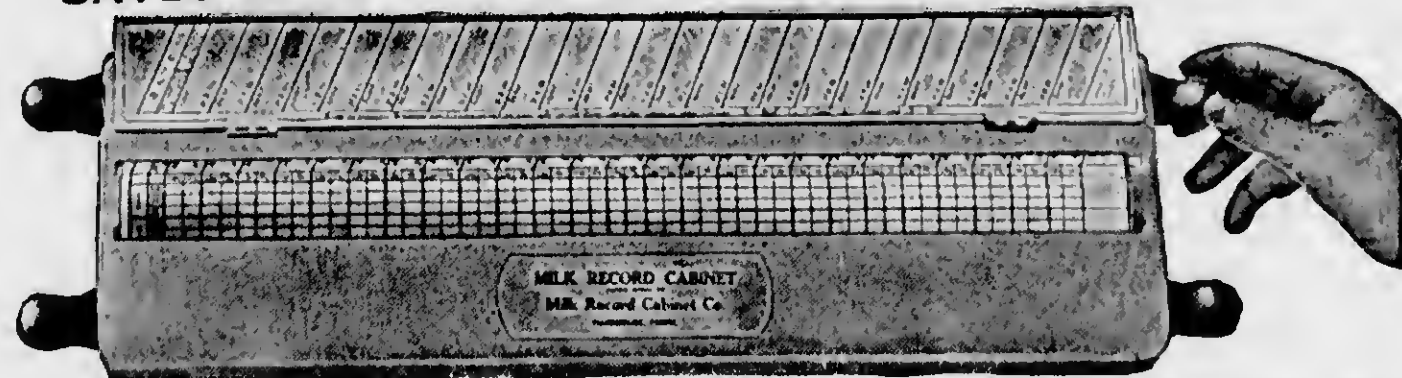
**RALPH G. ROOP**  
New Windsor :: Maryland

**IF** you would like Heavy Milkers that are Sound and Healthy, let me know your needs.

**W. A. EBERTS**  
Few Acre Farm Lehighton, Pa.

### MILK RECORD CABINET

SAVES LABOR. KEEPS RECORD SHEET CLEAN.



THE Cabinets are simple in construction, easy to operate and should last a lifetime. They are made of heavy sheet steel, plated with Udyllite, giving them a silver appearance and serving as a protection against rust. They are 21½ inches long, 7 inches wide and 1½ inches deep. Neat in appearance and convenient in size. The Record Sheets are ruled for a 25-cow dairy, three milkings daily, are made up in duplicate, providing the owner, at the end of each month, with an original and a carbon copy of his herd record. Both sheets are clean, saving the trouble of re-copying the record when a second copy is required. The price of the Cabinet, complete, including a year's supply of Milk Record Sheets, is \$5.50. Postage Extra—Shipping Weight 10 Pounds.

Parcel Post Rates by Zones from Harrisburg, Pa.

1st and 2nd Up to 150 Miles	3rd 150 to 300 Miles	4th 300 to 600 Miles	5th 600 to 1000 Miles	6th 1000 to 1400 Miles	7th 1400 to 1800 Miles	8th Over 1800 Miles
16c	26c	45c	64c	83c	\$1.03	\$1.22

Order direct from the  
**MILK RECORD CABINET COMPANY, Harrisburg, Pennsylvania**

### IMPERATIVE REASONS

Two friends who had not met for a long time ran against each other in a city restaurant and sat together exchanging items of news concerning mutual acquaintances.

"How is old Snaggs, the company promoter, getting on?" inquired one.

"Oh, he's not been feeling very well lately," was the reply. "He has to keep a very strict diet—just a little of certain special food."

"What's wrong with him?" queried the other. "Indigestion? Insomnia?"

"No. In prison," came the grim reply.

Statement of the ownership, management, circulation, etc., required by the Act of Congress of August 24, 1912, of THE HOLSTEIN BREEDER AND DAIRYMAN, published monthly, at Harrisburg, Pennsylvania, for October 1, 1932.

STATE OF PENNSYLVANIA, COUNTY OF DAUPHIN.

Before me, a Notary Public in and for the state and county aforesaid, personally appeared H. L. FRESE, who, having been duly sworn according to law, deposes and says that he is the Business Manager of THE HOLSTEIN BREEDER AND DAIRYMAN, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, (and if a daily paper, the circulation) etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in Section 411, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Name of Post Office Address  
Publisher, BENN-CHESTER PUBLISHING COMPANY, P. O. Box 30, Harrisburg, Pa.  
Editor: HOWARD C. REYNOLDS, Harrisburg, Pa.

Managing Editor, not any.  
Business Manager, H. L. FRESE, Lemoyne, Pa.

2. That the owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding one per cent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a firm, company, or other unincorporated concern, its name and address, as well as those of each individual member, must be given.)

BENN-CHESTER PUBLISHING CO.  
The stockholders of THE BENN-CHESTER PUBLISHING COMPANY are:

EUGENE B. BENNETT, New York City, N. Y.  
HOWARD C. REYNOLDS, Harrisburg, Pa.  
J. H. CAMPBELL, Harrisburg, Pa.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) Not any.

4. That the two paragraphs next above giving the names of the owners, stockholders and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company, but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona-fide owner; and this affiant has no reason to believe that any other person, association or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

H. L. FRESE,  
Signature of Business Manager.

SWORN TO AND SUBSCRIBED BEFORE ME,  
this 29th day of September, 1932.

[SEAL] J. J. HUSTIC,  
My commission expires March 7, 1933.

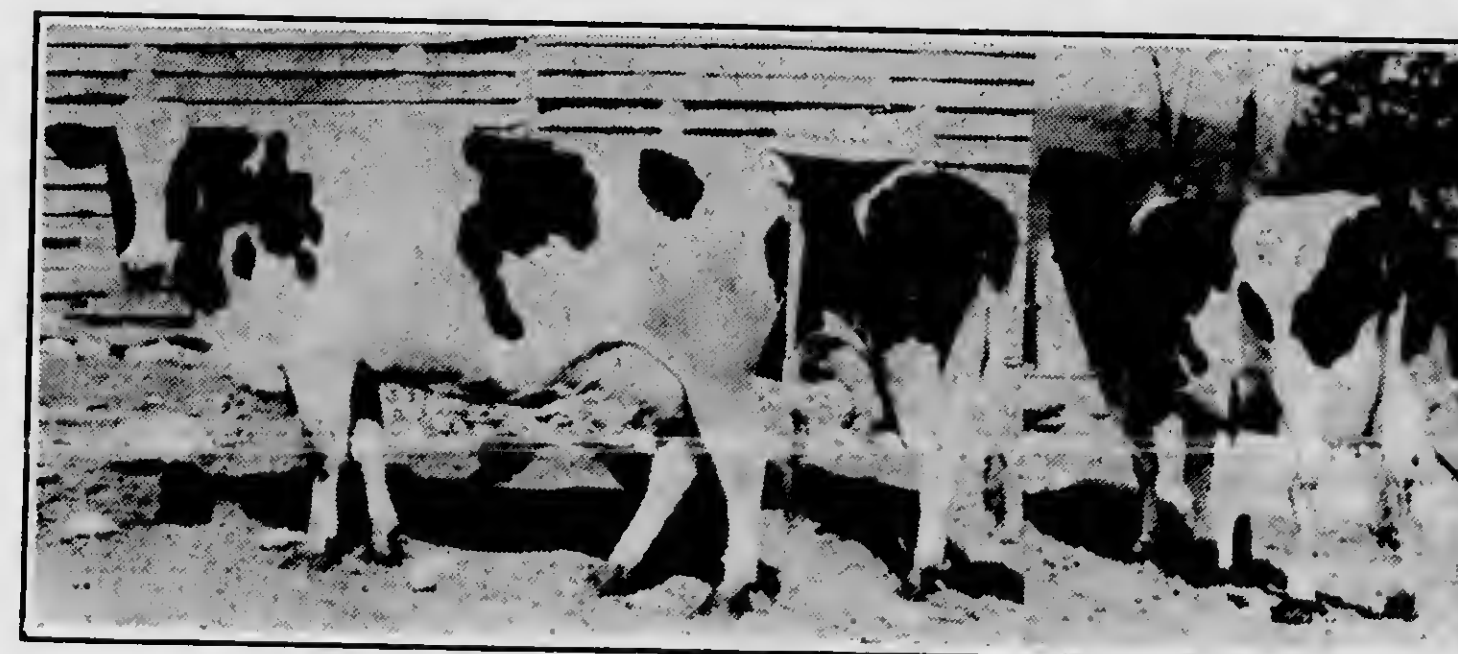
## FARM SALE OF HOME-RAISED PUREBRED HOLSTEIN-FRIESIANS

WEDNESDAY, DECEMBER 14th, PROMPTLY AT 12:30 P. M.

On my farm, 1½ miles north of Annville, Pa., between Annville and Belle Grove. Highway Route 934 passes the barn.

## 43 Head of High-Class, Well-Bred Animals

23 of Milking Age, 14 in milk, others to freshen soon.  
Balance Young Cattle of all ages.



These splendid animals are of the Posch, Pontiac, Ormsby and Piebe strains which are noted for superior individuality and the greatest producing ability.

My Cows are Good Testers. The herd tests at the Creamery range from 3.5% fat to 3.8%. Several of these cows have individual tests of 3.8 and 4%.

My cattle are in good working condition and have Size, Type and the ability to Produce. The cows are good milkers, running as high as 60 to 70 lb. milk daily on twice-a-day milking. They are of good size, and nearly all light in color and handsomely marked.

The Young Heifers, particularly those due to freshen this coming winter, will please you, for they are exceptionally promising. Also have a couple of fine young Bulls that should head good dairy herds.

### Six Extra Fine Grade Holsteins of Wonderful Quality

HEALTH—My herd is Fully Accredited and I have never had a reactor.

Auctioneer: Irvin Hess

Pedigrees: Harvey Rettew

Will also sell a pair of mules and a single mule, good ones, and 30 good shotes and hogs.



INSPECTION INVITED. THIS STOCK CAN BE SEEN AT ANY TIME

TERMS: 60 or 90 days on approved bankable security, the purchaser paying the discount charges. In case of a buyer "cleaning up" his premises, animals may be left a reasonable length of time at purchaser's risk and will be well fed and cared for.

VERNON LIGHT,

ANNVILLE, PA., R. D. 2



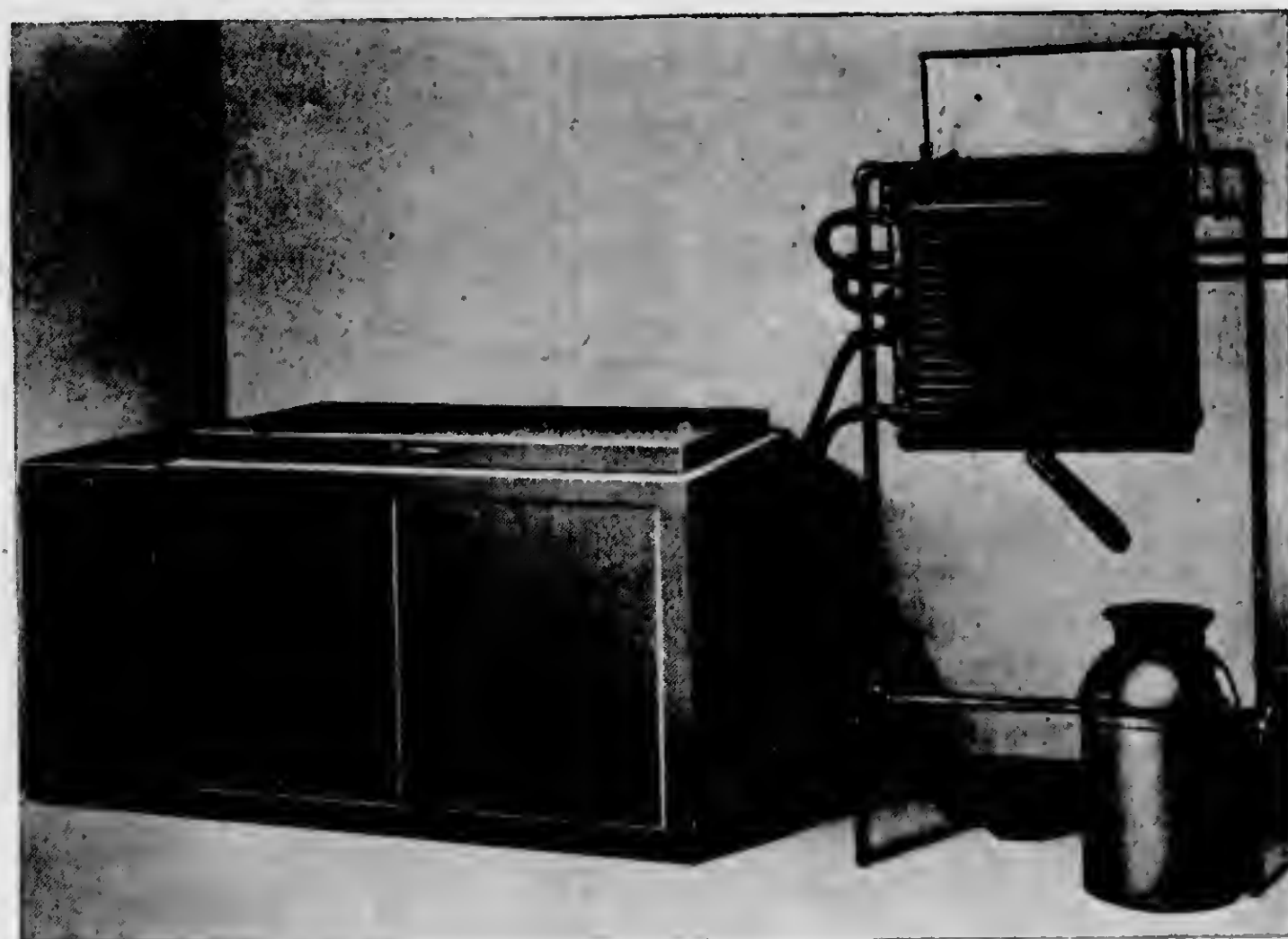
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## The Holstein Breeder and Dairyman



Vol. XI December, 1932 No. 12



**The Holstein Breeder and Dairyman**  
wishes you and its many other friends a  
**Merry Christmas and a Prosperous New Year**





**25% SAVINGS** **Pennsylvania Threshermen** **100% PROTECTION**  
**AND**  
**Farmers Mutual Casualty Insurance Company**

Mechanics Trust Building  
 Harrisburg, Penna.

*Rates 25 to 30% below manual used by other companies—  
 that's what our policies offer you!*

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No automobile owner can afford the extravagant risk of being unprotected.

A single liability claim may sweep away all you have. And the future, too, may be mortgaged unless you have reliable automobile insurance to meet just claims and fight unjust demands.

Learn for yourself just what our low rates are for your car; you will realize that a single accident may cost you more than your premium for ten years.

### STANDARD AUTO POLICY

We write a Standard Automobile Policy covering in the United States and Canada, at a saving of from 25 to 30%. Truck Insurance at a 25% saving.

### NET GAIN

We have made a net gain of 40% in premium writing in the last six months.

### COMPENSATION

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*See any of our local agents---There is one located near you*

**Penna. Threshermen & Farmers Mutual Cas. Ins. Co.**

Mechanics Trust Building :: Harrisburg, Pa.

# The Holstein Breeder and Dairyman

Published monthly by the Benn-Chester Publishing Company, Harrisburg, Pa., 50 cents a year; 3 years for \$1.00  
 Entered as second-class matter, April 8, 1922, at the Post Office at Harrisburg, Pennsylvania, under the Act of March 3, 1879

VOL. XI

HARRISBURG, PA., DECEMBER, 1932

No. 12

## We Must Develop More Distinct Families and Strains of Purebred Holstein-Friesians to Preserve and Improve the Breed

**B**REEDERS of Purebred Holstein-Friesians are making very little progress, in fact, it is very doubtful if our very best animals today are any better than some of the animals originally imported. We as a nation have learned much in regard to feeding and caring for dairy cattle and particularly we have developed the art of feeding and fitting dairy cows for the purpose of making forced official records.

For the past two decades if not more, there has been a tendency to mate purebred Holstein-Friesians for the purpose of building up a pedigree that had a long line of Show Ring Winners and High Official Records, with absolutely no regard to preserving or strengthening Family Bloodlines.

The foundation of any breed of improved livestock is built upon the number of different families and strains of animals developed within the breed and the standard of excellency and uniformity of the animals within these families. One outstanding animal, either male or female, unless we have a corresponding mate of like quality and like breeding, does not, in the truest sense of the word, constitute a "breeding unit."

We establish and maintain Uniformity of Type and Uniformity of Performance by working with a few animals, developing families and, within the families, certain strains.

Nothing has ever been accomplished in a constructive breeding way that was not brought about as the result of Inbreeding or Linebreeding. The value of Inbreeding or Linebreeding was evidently discovered centuries before the printing press. The pedigree of Abraham and of Moses, as recorded in the Bible is evidence of Inbreeding. It was one of the laws of Israel that men should marry within their tribes. The Orthodox Jew today is forbidden to marry a Gentile.

We have the royal families as another example of Inbreeding or Linebreeding. The Amish, the Mennonites and the Dunkards which represent various religious faiths originating within the race of people known as the Pennsylvania Dutch, intermarry within their church which is quite customary but not compulsory. This race of people is noted the world over for ruggedness,

thrift, and industry. Ruggedness, Thriftiness and Industry, it would appear, has become a matter of inheritance as well as acquirement.

From the above references, which are only a few of the hundreds that we could point to, it is evident that Inbreeding or Linebreeding has played a very important part in the history of the human race.

Every successful breeder who has been able through his achievements to have his name written in history as having played a part in the development of our improved breeds of livestock including the horse, cattle, hogs, sheep, in fact all of them, have been men who have started in a small way and, by Inbreeding or Linebreeding have been able to purify bloodlines, establish families and strains, and descendants from their animals are recognized today as possessing superior breeding quality.

As breeders of purebred Holstein-Friesians we must pay more attention to the concentration of family bloodlines and the development of families and strains of animals within our herds. If we are fortunate in selecting our foundation animals success will depend upon our ability to Feed, Breed and Select. If on the other hand, every few years we continue to follow the practice of using a bull that represents a different strain or family of animals, and possibly now and then buy a Show Heifer of a Heifer with a High Record, thinking each time that we are going to improve our herd, we probably will end up with a barn full of Purebred Mongrels, because if we follow such a breeding program and continue it to the end we are sure to be disappointed with the results.

The following is only one of the many examples that are to be found in the early history of improved livestock where good females or good males were bred back to their sire or their dam or to their own brother or sister, or cousin, and after these close matings to purify family bloodlines and fix characters, linebreeding was followed.

The following paragraph is quoted from the textbook, "Types and Breeds of Farm Animals," by Dr. Charles S. Plumb:



## THE LADY MAYNARD TRIBE

"In 1875 Charles Colling visited John Maynard at Eryholme and purchased a cow and heifer calf. The cow was Old Favorite, but named by him Lady Maynard. The calf, Young Strawberry, became the dam of a bull calf named Bolingbroke (86), which was in time bred to Phoenix, a daughter of Lady Maynard and sired by Foljambe (263), which resulted in 1793 in the bull Favorite (252), one of the most noted Shorthorn bulls in history. Young Phoenix, a daughter of Phoenix, bred to her sire, Favorite (252), produced Comet (155), which brought \$5,000, the top price at the Charles Colling sale and the record price for a bull up to that time. The Lady Maynard tribe is also known as the Phoenix tribe. Sixteen of this tribe in Colling's sale, including Comet (155), averaged about \$1,100."

If you have one or two good cows in your herd that possess Type, Milk Producing Ability and the desired Butterfat Test, BUILD YOUR HERD AROUND THEM.

## The Bi-State Holstein Breeders' Association

By C. M. Hess

**H**OLSTEIN-FRIESIAN owners living around Greenville, Ohio and Union City, Indiana, have formed a Breeders' Association that aims to raise Holsteins of high quality and producing ability. The members live in five counties of western Ohio and eastern Indiana, one of the greatest Corn-Alfalfa producing sections of the middle west.

This section of the country does not have access to a good fluid milk market but raises an abundance of the best cow feeds. These dairymen believe that, by careful breeding and good feeding they can raise high class cattle, the kind that will attract eastern buyers who are willing to pay good prices for quality animals, particularly big, well-grown first and second calf heifers which are always in demand.

Some of the members have all purebreds, others have a few and agree to gradually build a purebred herd. All aim to select the best testing animals of their present herds and breed from them, culling the poorer ones and the low testers until they have quality in size and type as well as at the pail.

Although the weather was bad, there was a large attendance at the organization meeting and much interest displayed. As the members live in two states, it was decided to call the organization The Bi-State Holstein Breeders' Association. The officers elected were: President, Charles Dangler, Greenville, Ohio; First Vice-President, F. J. High, New Madison, Ohio; Second Vice-President, George Morris, Lynn, Indiana; Secretary-Treasurer, George Noffsinger, Union City, Indiana. The progress of the venture will be watched with much interest.

The market for purebred cattle is far from being exhausted for only four per cent of the cattle in the United States are purebred.

How do you expect to sell your surplus stock unless you let Prospective Buyers know that you have stock for sale?

## Uncle Sam's Experts

**W**E HAVE just finished reviewing the Annual report of the Chief of the Bureau of Dairy Industry, United States Department of Agriculture and as "ANDY" would put it—"T's regusted."

The following is quoted from the report relative to the GOINGS ON at the Beltsville Experimental Station:

## "HEALTH AND FERTILITY STUDIES IN THE BELTSVILLE HERD"

## Health of the Herd

"At the end of the fiscal year the abortion-negative herd consisted of 239 females, 160 being of breeding age; and the abortion-positive herd consisted of 64 females, all of breeding age. The abortion-negative herd includes the increase of both the abortion-negative herd, and abortion-positive herd, and 44 purchased females.

"A severe acute mammitis attacked a group of cows on official test, otherwise the herd remained healthier than during former years.

## Breeding Efficiency

"In the abortion-negative herd, 156 females were bred during the fiscal year and 127, or 81.4 per cent, conceived. Of 78 females bred in the abortion-positive herd 52, or 66.6 per cent, conceived. All heifers bred were in the negative herd, and they had a lower percentage of conceptions than the cows.

## Calving Efficiency

"A total of 105 pregnancies in the abortion-negative herd during the fiscal year terminated in 84 normal calves, 6 dead calves and 15 abortions; in the abortion-positive herd 56 pregnancies resulted in 39 normal calves, 2 dead calves and 15 abortions. The abortions in the negative herd amounted to 14.28 per cent, and in the positive herd 26.78 per cent.

## Sterility

"Four animals in the abortion-negative herd and nine in the abortion-positive herd were disposed of because they were considered permanently sterile.

"Eight cases of delayed oestrus were treated by the removal of corpora lutea. Four of the subjects conceived on the first service, three on the second service and one subject did not conceive."

The above report looks pretty bad for Uncle Sam's EXPERTS. They tell us that one of the herds was ABORTION NEGATIVE and the other ABORTION POSITIVE. Both herds, however, seem to be affected with the disease ABORTION and the term, ABORTION NEGATIVE apparently means nothing in this case.

We are told in the report above quoted, that 156 females in the abortion free herd were bred and that 127 of them conceived; by this set of figures apparently 29 females that were bred did not get with calf. Again we are told that 105 of the 127 cows that got with calf, 84 normal calves were born, 6 dead calves and 15 abortions.

Of the 160 females of breeding age in the abortion free herd 84 calved normally—leaving 76, nearly one-half of the herd, either unaccounted for, or having dead calves, or aborting.

In the first paragraph above quoted it was stated that there were 64 females all of breeding age in the herd that was infected with abortion. Later they tell us that 78 females in the abortion-positive herd were bred and that 52 of them conceived. Again they tell us that 56 pregnancies in the abortion herd resulted; 39 normal calves, 2 dead calves and 15 abortions.

We are not able to explain how UNCLE SAM'S EXPERTS can breed 14 more cows than they had in the herd and have 56 of them pregnant, when they tell us that only 52 conceived.

The above report is right in line with what has been going on at our State Agricultural Colleges for years in the name of Experimental and Research Work. Is it not time that this foolishness was stopped and men placed in charge of the dairy herds at these institutions that possess the necessary knowledge and ability to breed and develop herds of outstanding animals and maintain them free from disease and do it at a profit as successful dairy farmers are required to do without drawing upon the Public Treasury.

## Questions Are In Order

**T**HE following editorial is reprinted from the November, 1932 issue of the *Ayrshire Digest*:

Persons who are identified with the breeding of purebred dairy cattle have been quite generally brought up to accept scores of theories and ideas, the soundness of which is not always apparent, and in entirely too many instances, has not been demonstrated. Nevertheless, because these precepts have been endorsed by the agricultural press, scientific workers, and the leaders and propagandists of the dairy industry, only their acceptance is considered right and proper, while to question them is nothing short of heresy.

Science has made its contributions of untold value to the dairy industry, and not one word is intended herewith to detract from the appreciation of those whose lives and labors have added to the wealth and satisfaction that has come with the revelation of truths about this great business. But at the same time, this may be the occasion to inquire as to where we are being led by some of our recent scientific investigations, together with current theories and propaganda related to improving our purebred cattle.

In fact, it would seem as though perhaps a number of questions are now in order, and that it is high time to fearlessly inquire into the results and progress of a portion of the research and extension programs that are now being conducted in behalf of the breeding of purebred dairy cattle.

For example, the question might be asked as to whether it is true that all else being equal, larger cows are more profitable and more efficient than smaller cows. Although statements to the effect that larger cows are more profitable have been made by several eminent authorities, the experiences of many of the best dairymen and cattle breeders, (identified with all breeds) do not support this idea.

The question is raised as to why maximum herd or individual production in all types of testing is still worshipped as a fetish, while efficiency of production is practically ignored. Why have constant efforts been directed toward increasing production with practically no attention given to their relationship to feed costs? Why have butterfat percentages been carried to the third decimal, while little or no attention was directed to protein content and feed consumption? It has made no difference whether it is in Cow Testing Associations, Advanced Registry or Herd Test, it has seemed as though the objective has been maximum production, with laurel wreaths for those who have made the biggest records.

In fact, a question might be asked as to why our technique and general programs for testing cows have changed but very little during the past twenty or more years. Surely, all other phases of the dairy industry have been marked by radical improvements in methods, with increasing efficiency and reduced costs.

At the risk of being charged with heresy, the question is raised as to whether testing associations really cull herds, or whether a very high percentage of herds are culled before they enter associations, so as to enable their owners to make a creditable showing. If such is the case, the question might well be asked as to whether our testing associations are serving the purpose for which they were intended.

The point is herewith made as to why the costs of raising dairy cattle are not emphasized, together with the number required for replacements in the average herd, instead of focusing attention on the margin of profit of the heaviest milking cows in the herd.

What has our proven-sire investigational work demonstrated? Does it provide the key to successful dairy cattle breeding for the average purebred breeder, or is it just for a limited number?

Should we urge the average breeder with limited equipment to give up the idea of owning a proven sire, and direct his attention to using greater care in selecting every two years a son of the best cow available?

These are just a few of the questions that are raised herewith. They may seem out of order; however, there is a possibility that they are worthy of consideration, and that the list might be extended and given very careful thought, with profit to the business of breeding more efficient dairy cattle.

Questions are in order.

## C. W. Halliday Recovering

**C**W. HALLIDAY, secretary of the Sheffield Producers Coöperative Association, Inc., who was seriously injured some time ago in an automobile accident, has recovered to the extent that he is again able to attend to his secretarial duties but several times on his trips to New York City, has had to get about in a wheel chair and his doctor has forbidden him to make any long trips.

The many friends of Mr. Halliday, who for years has been a breeder of Purebred Holstein-Friesians, wish for his speedy and complete recovery.



### Cutting Dairy Feed Costs

**T**HE invention of the portable Hammer Mill brings to the Dairy Farmer the possibilities of grinding his own dairy feeds at a great monetary saving.

The Hammer Mill can be adjusted to grind all varieties of grain as well as corn stover, straw, clover and alfalfa hay. In the absence of sufficient quantities of alfalfa or clover hay to supply the necessary protein balance when ground with home grown grain, a few hundred pounds of cottonseed or linseed meal can be mixed with oats, barley, corn and wheat, making a very excellent dairy ration.

Dairy Farmers are buying Hammer Mills in increased numbers, using their tractor as a power plant. In many localities are to be found men who have mounted Hammer Mills on automobile trucks and travel from farm to farm doing custom grinding. In some instances they have equipped their mill with molasses distributing machines and are able to make a very palatable feed and at the same time utilize farm roughage that otherwise might be wasted.

### Naturally Polled Holsteins



The Holstein-Friesian Registry Association, Inc., at its Annual Meeting held in Harrisburg, January 23, 1930, adopted a resolution recognizing Polled Holsteins as a distinct STRAIN. All naturally Polled Holsteins descended from Polled ancestors are to be registered with a Special Certificate on which is to appear a cut of a Polled cow or a Polled bull.

If you are a breeder or owner of naturally Polled Holstein-Friesians, return the Registry Certificates of such animals to the Holstein-Friesian Registry Association to have them properly registered.

HOWARD C. REYNOLDS, Secretary.

Lock Box 30

Harrisburg, Pa.

In the east the freight bill and sacks are very important factors in determining the cost of a ton of feed. The Hammer Mill saves all of this and much more.

Makers of Hammer Mills are very glad to supply full information relative to cost of operation.

### Buys Oakland Farm Bull

**O**AKLAND FARMS, Chambersburg, Pa., owned by George W. Fries, has recently sold a young sire, Oakland King Ona No. 7334 to Dr. J. E. Strickler also of Chambersburg, to head the excellent herd of Purebred Holstein-Friesians which the Doctor has assembled at his farm.

This young bull is a son of King Ona Crestmont Ormsby, one of the leading proven sires in service in Pennsylvania. The first twelve daughters of King



KING ONA CRESTMONT ORMSBY  
6466 H. B.  
Head of Oakland Herd and sire of Oakland King Ona, now heading the Strickler Herd

Ona Crestmont Ormsby to finish a year's production while enrolled in Cow Testing Association work, averaged over 9,000 lb. milk and each daughter reached 4% test on twice-a-day milking and under ordinary practical conditions. In each case where the production record of the dams is known, the daughters from this wonderful sire showed an increased production over their dams at equal age.

The dam of Dr. Strickler's bull is Crary Farms Vinetta Hartog, 26272 H. B. She is a large handsome animal with a perfect udder, a splendid producer and has an average test of nearly 4%. She is a granddaughter of King Ona Crestmont Ormsby and was sired by Lindale Champion Hartog Ona 4th. Oakland King Ona is a typy young bull of the most excellent quality. He is straight, long and deep—well grown and has lots of style. Being line bred with ancestors on both sides of his pedigree that have production, he should prove to be a very valuable sire to head Dr. Strickler's quality herd. It was only after the Doctor had made a thorough search which took in Virginia and Maryland as well as Pennsylvania that he decided to buy a sire of Oakland Farms breeding.

Besides Purebred Holstein-Friesians, Dr. Strickler is a breeder of Purebred Hogs, Purebred Sheep, and Purebred Percheron Horses.

According to the National Dairy Union, the dairy industry is the second largest user of truck transportation in the United States. The ton-mile truckage of dairy products is surpassed only by that of gasoline and petroleum products.

### Grand View Farms Going Stronger Than Ever

**M**ONDAY, December 4, 1932, the *Harrisburg Patriot* and *Evening News* carried on their front pages, an Associated Press Dispatch telling that the largest single shipment of dairy cows ever shipped from Canada left Stratford, Ontario, billed to C. S. Erb & Company, Middletown, Pennsylvania. On the same day, the dispatch goes on to say, C. S. Erb & Company, purchased thirty-two more purebred Holstein-Friesians around Waterloo, Ontario.

These Purebred Holstein-Friesians, together with others personally selected by H. K. Alwine, senior member of the firm of C. S. Erb & Company, will constitute the offerings in a great sale to be held Tuesday, December 13, 1932, at Grand View Farms. It is said, by men who are in a position to know, that this lot of cattle equals any that ever left the Dominion.

Mr. H. K. Alwine has travelled extensively through the great Holstein breeding district of the Province of Ontario, seeking for the animals that will be offered visitors on December 4th. During his search he has had the assistance of George V. Arbogast, former President of the Holstein-Friesian Association of Canada, owner of one of the best known purebred Holstein-Friesian herds of Canada, and for several years fieldman for the Perth County Holstein Breeders Club. Concerning the animals purchased, Mr. Arbogast wrote the BREEDER AND DAIRYMAN as follows:

To-morrow we are loading 100 Holstein-Friesians, purebred and registered, for C. S. Erb and Co., of Grand View Farms, Middletown, Pa. These cattle were bought mostly in Perth, Oxford, Waterloo and Huron Counties, the hub of the very best Holstein section in Canada.

Individually, they are the very best that can be found anywhere and come from many of the very best breeding establishments in the Province of Ontario. As for blood lines, they represent the very cream of Canadian Holstein Breeding.

Mr. Alwine, senior member of C. S. Erb & Co., sure can pick the good ones and this firm is giving the breeders in Pennsylvania and near-by states an opportunity of a lifetime to secure at their own price, outstanding Holstein foundations.

The animals are mostly young and come from strictly breeding herds. Some are fresh, others close up and some are February and March freshening heifers and cows.

There are also several REAL herd headers including one outstanding show bull from a dam that any breeder would be proud to own.

Breeders wishing to get in on the ground floor—Take my advice and attend Grand View Farms' December sale and purchase at your own price some of the very best cattle that we breed in Canada.

Yours,

GEO. V. ARBOGAST.

Sebringville, Ont., Canada.

Nov. 29, 1932.

Another well-known cattleman who has been of assistance to Mr. Alwine, in locating the class of animals

he desired for the coming sale is A. B. Brubacher, fieldman for the Waterloo County Holstein Breeders Club, a man of many years experience and extensive knowledge of the Holstein breed and dairy cattle. Mr. Brubacher favored us with the following letter regarding the cattle Grand View Farms shipped for this sale.

Knowing the great interest taken by your many readers in Holstein-Friesian cattle and the Holstein Industry it is with a great deal of pleasure that I write you a few lines in regard to a shipment of purebred Holstein-Friesians that left here on December 1st, for C. S. Erb and Company, of Grand View Farms, Middletown, Pa.

In this shipment there are many outstanding young cattle, not so many fresh cows but cows and heifers carrying their calves by some of the greatest sires in Ontario.

The quality of the shipment is so high that to mention one, or a few, I really should direct attention to all of the animals. But I was particularly impressed by a two-year-old *Jemima* bred heifer, heavy in calf by a 20,000 lb. bull who is siring Show Ring Champions, also by a bunch of young cows and heifers of that good *Sir Sylvia Dewdrop* breeding and some of Dutchland breeding, two strains that are so noted for their high butterfat test. Then there are several real worthy three-year-olds tracing directly back to *Brookbank Butter Baron*, for many years rated as one of Canada's best sires for Type and Production.

I believe, with sincerity, that the Public will face a most wonderful opportunity at C. S. Erb & Company's coming sale, to secure at their own price, cattle that will produce and that will be real foundation stock.

I have had the pleasure of selling a good many cattle to Erb & Company. It is my experience that there are few men that display the Courage and show the Faith and Confidence in the Holstein Business in depressing times, like these people. The Public will reap the benefit of their wise selections.

(Signed) A. B. BRUBACHER.

Breslau, Ont., Canada.

Crist S. Erb speaks very highly of a pair of two-year-old heifers of the *Calamity* strain, bred to freshen around Christmas week. Also of a five-year-old cow of the *Snow Pontiac* family that is almost a perfect individual.

In addition there are some young bulls ready for service that are backed by remarkable producers and favorite bloodlines and possess superior individuality. One 16-months-old herd bull is claimed to be one of the very best that was ever shipped from Canada.

No other cow is as profitable for the practical farmer and dairyman as the Holstein-Friesian. Her vigor and health, her ability to consume the coarse forage of the farm and produce large quantities of milk with a butterfat test that is satisfactory to 90% of milk consumers are some of the many reasons why there are more animals of the great black and white breed in this country than of all other dairy breeds combined, and why she will maintain her numerical superiority in the future.



## The Holstein Breeder and Dairyman

Published in the interest of the breeder and dairyman everywhere.

HOWARD C. REYNOLDS .....Editor  
G. H. TRUCKELL .....Associate Editor  
R. A. BALDWIN .....Associate Editor  
HELEN C. NEWMAN .....Household Editor  
EUGENE B. BENNETT .....Contributing Editor  
H. L. FREESE .....Business Manager  
W. C. SMITH .....Field Representative

Published monthly by the Benn-Chester Publishing Co., Inc., Evangelical Building, North Third Street, Harrisburg, Pennsylvania.

Subscription price for the United States, 50 cents per year (three years \$1), payable in advance.

Copy for the publication should be received not later than the 8th of each month preceding date of issue.

DECEMBER, 1932

*The Holstein Breeder and Dairyman* was established for the purpose of promoting the breeding of Holstein-Friesian cattle and to protect the interests of the men who breed purebred cattle, basing the value of the cattle on their ability to produce and reproduce.

### Association's Annual Meeting

THE EIGHTH Annual Meeting of the Holstein-Friesian Registry Association, Inc., (The New Registry Association) will be held on Thursday Afternoon, January 19, 1933, at 1:00 o'clock, in Room C of the Pennsylvania Farm Show Building, Harrisburg, Pa.

This meeting of members will be held for the purpose of transacting Association business and electing officers.

A very interesting program of particular importance to breeders of Holstein-Friesians has been arranged. A copy of the program will be mailed to each member of the Association, together with the announcement of the meeting and a reduced fare certificate which will entitle the holder to reduced rates when coming to Harrisburg to attend the Annual Meeting and Show.

### Co-operative Bargaining

WE BELIEVE that Co-Operative Bargaining offers dairy farmers the best outlet for their milk. Dairy men living in the same district or whose milk is sold to the same Distributing Companies can set up an inexpensive organization through which they elect one or more responsible men from among their number to serve as their selling agents. Members of this Committee are to be reimbursed for their time and expenses when actually engaged in looking after the Association's interests. A fraction of a cent levied on each 100 lb. of milk sold should be sufficient to cover the actual cost to carry on the CO-OPERATIVE BARGAINING ASSOCIATION, depending of course upon the volume of milk sold.

## Records and Shows

PRODUCTION Records and Show Ring Performance have proven to be of very little value in selecting breeding stock for the constructive breeder of Purebred Holstein-Friesians.

Type and Production Records are of value when applied to families of animals where the inherent or transmitting ability is preserved by proper mating and where the Type and Production represents the average of the family rather than one or two exceptional animals.

The following is what is happening too many times when "POOR-BRED BULLS" have been sold at high prices and retained for breeding purposes because some noted ancestor made a record, won in the Show Ring, or was purchased by a millionaire at a long price.

What would YOU do if you had a bull that sired daughters with production records as quoted below? We are printing the records but have omitted all names and numbers.

Age	Length	Lb.		Lb.
Y. M.	of Record	Class	Milk	Butterfat
2 6	327	C	7,639	3.0 230.7
2 1	255	C	9,396	2.4 221.7
3 2	312	C	10,005	3.1 310.3
2 5	295	C	9,789	3.1 308.1
2 1	310	C	7,874	2.9 225.5
2 2	310	C	6,733	3.0 201.2
2 3	330	C	10,213	3.3 339.6
2 7	294	C	8,327	2.8 235.7
2 7	328	C	10,304	2.9 299.9
2 0	300	C	8,632	3.0 257.4

### County Agents Dropped

NINE counties in Nebraska, and Crawford County in Wisconsin have, according to the press, recently voted to discontinue appropriating county funds to support of county agent work.

Chester County is the only county in Pennsylvania where the County Commissioners have taken definite action and refused to appropriate public funds in support of county agent work. However, there has been protests lodged in several counties against further appropriations in support of county agents.

The Agricultural Extension Service which is financed in part by Federal appropriations, State appropriations and County appropriations, was inaugurated in 1914 through the passage by Congress of the Smith-Lever Act, and further expanded by the passage of the Capper-Ketchum Act in 1928 by Congress.

The plan provided for one or more County Agents and Home Economy Experts in each county and further provides for the employment of a multitude of So-called Agricultural Experts who travel about in the capacity of a Walking Delegate under the direction and supervision of the State Agricultural College Extension Departments with a duplicate organization and directing head at Washington, all of which of course are to be graduates of State Agricultural Colleges which are likewise supported at the Taxpayer's expense.

In 1924 the total expense of carrying on Extension Work was \$19,394,638.92. This total annual expenditure has been increasing yearly, the total expended for the year ending June 30, 1931 was \$26,304,186, of

which sum \$10,402,320 was paid by the Federal Government, leaving \$15,901,866 paid by the States and Counties.

There is general opposition to Agricultural Extension work which is gaining strength rapidly in the most strictly Agricultural Districts.

### Insurance

IF YOU live in Pennsylvania and are required to take out Compensation Insurance, or if you live in either Maryland or Pennsylvania and own an automobile you should be interested in the low rates which the Pennsylvania Threshermen and Farmers Mutual Casualty Insurance Company is offering you in their advertisement which appears in our paper for the first time. We are pleased to recommend this insurance company to our many friends and patrons.

### Building for the Future on a Good Foundation

FOUR years ago Lytle Brothers, Paul and Charles, breeders of purebred Holstein-Friesians, whose farm is located just southeast of Middletown, Pa., along the concrete highway No. 230, purchased a bull, Cliftonwood King Hartje, 2318 H. B., who was at that time three years old.

The Lytle Brothers went about the matter of selecting a herdsire in the way that is advocated by the leading authorities on the subject of Breeding.

They first decided on the family of animals which they desired to breed and then set out to find a sire that had the necessary qualifications. Lytle Brothers had been dabbling in purebred Holstein-Friesians for years. They are good feeders and good judges of dairy cattle. They were buying record animals and show animals, mixing family bloodlines and getting nowhere.

Five years ago one of their neighbors bought a carload of purebred Holstein-Friesians, fifteen or more from a breeder in the northern part of Pennsylvania. They were all raised in the same herd, closely related, large vigorous cows that would milk up to 80 lb. at freshening and had a yearly average butterfat test of 3.5, 3.8 and as high as 4%. The Lytles investigated the butterfat test to their own satisfaction. Furthermore they recalled that another neighbor several years previous had purchased a similar lot of cattle from the same breeder. The fact that there were two lots of cattle bred on the same farm by the same breeder within an interval of three or four years, cattle that were substantially of the same breeding and quality, appealed to the alertness of the Lytle Brothers and they decided to stop experimenting so they went out to find the right bull and found him. Today they have three crops of calves sired by Cliftonwood King Hartje and another lot coming and they state that the purchase of this good sire was the best investment they ever made in the Holstein cattle business.

This bull, now seven years old, was by King Hengerveld Hartje and from Alcartra Pride Keyes, a daughter of the well-known sire, King Pontiac Alcartra Pietje. He has developed into a long-bodied, level

bull, with a pliable, mellow hide. At the very first glance you particularly notice his short hair and shiny coat although he is never blanketed and seldom has a brush laid upon him.

The daughters of Cliftonwood King Hartje have remarkable teat and udder development and the older ones in the Lytle herd are milking heavily and persistently. He is evidently able to transmit to his offspring the producing ability of his dam, Alcartra Pride Keyes, who in an ordinary practical dairyman's herd averaged 70 lb. daily for six months on twice-a-day milking and is credited with producing 17,100 lb. milk in a year.

### Ohio Correspondence

M R. AND Mrs. A. B. Headley keep a good dairy of producers on their large farm located four miles southwest of Newton Falls. Mr. Headley and his sons not only do their own farm work but also do saw mill work and operate a threshing outfit, covering an extensive territory.

Mrs. Headley is really the "herdsman" of the family and the heifers she has raised show promise of developing into fine large cows of excellent producing ability. The younger ones are daughters of Happy Go Lucky Ormsby, a well built son of Sir Ormsby Silver and Grace Pontiac Silver.

Located in one of the best dairy sections of the state of Ohio, J. L. Hufnagle, of Andover, realizes that purebred Holsteins are the most profitable dairy cows under present conditions and has a good producing dairy of more than a dozen. Several are daughters of the bull Vanco Pietertje Sensation, a son of Jimmy Pietertje Sensation and Beets Gusto. The calves are by the very attractive bull, Gusto Sensation Pietertje Pontiac, thus intensifying in this herd the Gusto-Sensation-Pietertje strain.

Tell More—Sell More.

### Do It Now

Every breeder of Purebred Holstein-Friesians should keep an accurate and permanent breeding record.

A Special Herd Book has been prepared for this purpose which greatly simplifies the work of keeping the record. The books are not expensive and will last a lifetime.

The Herd Books are made up in three standard sizes and are priced as follows:

100 Page Book	\$2.00
150 Page Book	\$2.50
200 Page Book	\$3.00

Additional pages in lots of (50) 2c each.

By adding new sheets from time to time one book will last a lifetime. Size: 8¾ x 15½ inches.

Order Direct

HOLSTEIN BREEDER AND DAIRYMAN  
P. O. Box 30, Harrisburg, Pa.



## Cultivate A Permanent Market for your Good Purebred Holstein-Friesians — SELL DIRECT —

Your Advertisement run regularly in each issue of the **HOLSTEIN BREEDER AND DAIRYMAN** in a space similar to the advertisement printed below

### Some of Maryland's Best!

I have been breeding Purebred Holsteins for fifteen years. Have the oldest herd in Washington County, Maryland, and the first on the Accredited list.



THE KIND I BREED AND RAISE

If you are in the market for some good foundation animals, male or female, I would be very glad to send you full description and prices.

**J. FRED ROULETTE**  
SHARPSBURG MARYLAND

*My motto is: "Breed them right, grow them well and keep them healthy."*

will cost you little each month and will enable you to sell your surplus cattle, and **AT BETTER PRICES**, increase your net returns and be the means of placing your Purebred Dairy Herd on a more Profitable Basis.

Write for further particulars and prices.

Holstein Breeder and Dairyman, Box 30, Harrisburg, Pennsylvania

## PUBLIC SALE ANNOUNCEMENTS AND REPORTS

December 13, 1932—Middletown, Pa. Grand View Farms' Sale, C. S. Erb & Co., Proprietors.

February 21, 1933—Union Deposit, Pa. Harry J. Behrens' Herd Dispersal.

March 23, 1933—Near Hogestown, Pa.; 35 Purebred Holstein-Friesians. A. G. Wingert, owner, Mechanicsburg, Pa., R. 1.

May 4, 1933—Near Hogestown, Pa. Gible & Cocklin herd dispersal; 70 Purebred Holstein-Friesians.

**ALFALFA—CLOVER—** Mixed hay for sale, delivered prices. John H. Devlin, 7125 Eggleston Ave., Chicago, Ill.

### It is Important

to get the Right  
Man to "sell"  
your Cattle



A knowledge of Holsteins as well as of Men, Long Experience and Wide Acquaintance, coupled with Willingness to Work makes "Mead the Man YOU want."

Write or wire for dates.

**GLENN R. MEAD**  
East Aurora New York



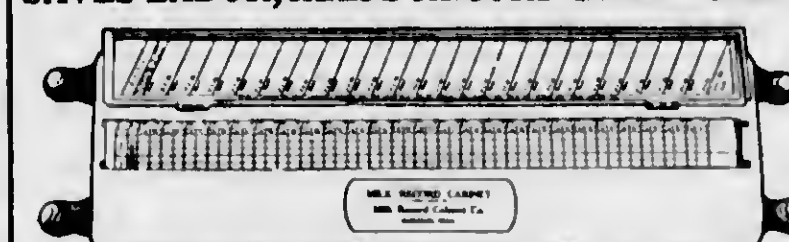
**C. M. HESS**  
Auctioneer  
**HOLSTEIN-FRIESIANS A SPECIALTY**

25 Years' Experience—Terms Reasonable

Write or wire for date

Address: Lock Box 3577  
North Hill Station, Akron, O.

### SAVES LABOR, KEEPS RECORD SHEET CLEAN



Made of heavy sheet steel, plated with Udyllite, rust-proof. 21 1/2 inches long, 7 inches wide. Sheets are made up in duplicate and are ruled for a 25-cow dairy, three milkings daily, providing at the end of each month an original and carbon copy of herd record. The price complete, including a year's supply of Milk Record Sheets is \$5.50. Postage extra. Shipping wt. 10 lbs. The Cabinet will please you. Write for Illustrated Folder or order direct from **MILK RECORD CABINET COMPANY, HARRISBURG, PA.**

### RITTER'S NOVEMBER SALE

Purebred Holstein-Friesian females, fresh or due to freshen soon, averaged just over \$100 each at the November sale of Benjamin H. Ritter and Brother, held on the Ben Ritter farm three miles west of Mechanicsburg, Pa. The 23 females brought \$2,322, two young bulls \$64 and \$46 respectively, grade Guernsey cows ran up to \$74. While bidders were present from considerable distances, the animals went to residents of Dauphin and Cumberland Counties.

Ben Ritter and his brother, Sam, have been instrumental in bringing many good producing Holstein-Friesian cows and heifers into Southern Pennsylvania. Both are capital judges of dairy cattle and the animals they ship are personally selected.

### SIX MILLION POUNDS OF BUTTER

More than six million pounds of butter, the exact figure is 6,048,854, were made during 1931 by the Farmers Equity Co-operative Creamery of Orleans, Nebraska, Denver, Colorado and Crawford, Nebraska. This great dairy concern has cream stations in eight different states. Its 30,000 stockholders include many readers of this paper and owners of Holstein-Friesian cattle.

*The National Butter & Cheese Journal* for November carries a story of this farmers organization and gives much of the credit for its success to Manager Ole Hanson, who knows how to "deliver" the goods and also how to advertise. Justus A. Johnson, Elmcreek, Neb., one of the directors of the Holstein-Friesian Registry Association, is an enthusiastic supporter of this great creamery and milk produced by his dairy helps to swell the sum total of its production.

**FOR SALE—NEW ZEALAND WHITE RABBITS.** A few choice young rabbits of both sex, past five months old. Weigh between 7 or 8 lb. \$3.00 each or \$5.00 a pair. E. G. Johnson, 1115 Green St., Harrisburg, Pa.

"How did your daughter pass her examinations?" asked one mother of another.

"Pass!" was the answer. "She didn't pass at all. Perhaps you wouldn't believe it, but they asked that girl about things that happened long before she was born!"

## WISNER-PEERLESS DAIRY EQUIPMENT AND SUPPLIES



WASH SINKS  
STEAM BOILERS  
BOTTLE WASHERS  
CAN AND BOTTLE STERILIZERS  
TUBULAR SURFACE COOLERS  
INTERNAL TUBE COOLERS  
BOTTLE FILLERS AND CAPPERS  
PASTEURIZERS  
CHURNS

COMPLETE LINE OF SUPPLIES  
SAVE 5% OR MORE  
BY PAYING CASH FOR SUPPLIES

MACHINERY  
MAY BE PURCHASED ON TERMS

Write!  
for New Supply Catalog

**WISNER MFG. CO.,**  
241 WEST BROADWAY  
NEW YORK, N. Y.

**HOMESPUN TOBACCO—**Red Leaf Chewing, 10 lb., \$1.25; Mild, Mellow Smoking, 10 lb., \$1.00. United Farmers, Wingo, Ky.

**SAVE ON STOCK  
HOW EQUIPMENT**  
WRITE for latest illustrated catalog of money-saving values in high-grade show equipment and stock breeders' supplies, direct to user.  
**Weston Mfg. & Supply Co.**  
917 Speer Blvd. Denver, Colorado



## The Very Best Registry Service at a Great Saving in Fees

**I**F YOU are one of the many thousand Breeders and Owners of Purebred Holstein-Friesians who follow Profitable and Economical Dairying as their source of livelihood, and comprise that group that breed and own 90% of all Holstein-Friesians, including the very best animals, you should join with your fellow-breeders if you are not already a member of the New Registry Association---

**BECAUSE** you will receive the very best Registry Service.

**BECAUSE** you will save from ONE-HALF to TWO-THIRDS of what it would otherwise cost you to keep your Pure-bred Holstein-Friesians properly registered.

**BECAUSE** the Association is operated under a Business form of Government which insures Economy in Government and Breeders in Control.

## 44 STATES NOW REPRESENTED

*The Future Prosperity of the Industry is  
now being built around the New Association*

WRITE FOR SUPPLIES

**Holstein-Friesian Registry Association, Inc.**

HARRISBURG, PA.

### BAKERCREST PONTIAC

Bakercrest Pontiac, 6,349 H. B. heads the purebred Holstein-Friesian herd owned by Aaron J. Hoffer who owns two large farms located near the little village of Kingtown, Pa. Bakercrest Pontiac is a straight backed, shapely bull and is the sire of some very good-looking youngsters in the Hoffer herd. He is well bred, being by Forest City Peep Snowdrop from Friend June De Kol, while his dam, Myrtle Abbekerk Korndyke, was by Ensign Mercedes Pontiac and from a daughter of Korndyke Abbekerk the Great.

The Hoffer dairy is made up of large, well-built cows, good individuals and carrying well set, capacious udders. Milked twice daily, they are giving large amounts of nature's best food, as Mr. Hoffer and his son, Landis, are generous feeders and good caretakers. Mr. Hoffer and his good wife reside on the farm, Landis has a small place in Kingtown but spends most of his time on the old homestead and he and his father do practically all the farm work, claiming that at present prices it is more economical to follow this system than it is to employ more labor and farm more intensively. The well-filled hay mow and the well-eared corn crop of the past summer indicate that the Hoffer cattle will be fed generously during the coming winter and that very little additional grain will be purchased.

### MAKING A GOOD START

One of the most encouraging signs of the times is the fact that new purebred Holstein-Friesian herds are being started nearly every day. Dairymen who look ahead figure that now, when prices for good cattle are lower than they have been for years, there is a wonderful opportunity to start a purebred herd with a small money investment.

One of the forward looking men who has come to this opinion and has acted upon it is Benjamin H. Grubb, a leading citizen of Bachmanville, Pennsylvania, a small village that lies near the boundary line of Dauphin and Lebanon Counties. Mr. Grubb is the owner of three farms and has stocked the largest one with purebred Holstein-Friesians, paying particular attention to their ability to produce milk rich in butterfat. If the necessary arrangements can be made, his two sons, both in their twenties, will become associated with him in business under the name of Grubb & Sons and the firm will retail milk in near-by towns and villages.

Nearly all of the females in the Grubb herd are Canadian bred or of Canadian descent. A look over the dairy indicates that Mr. Grubb is a capital judge of dairy cows for they are a good looking bunch, carry square udders and show indications of producing ability.

The herdsire is Beets Homestead Burke Boy 6899 H. B., a handsome, well-built, nicely-marked bull that was raised and bred in the herd of A. P. London, one of the best dairies around Carlisle, Pa.

Besides being a superior individual, Beets Homestead Burke Boy is from producing ancestry. His dam, Louise Refina Burke, as a two-year-old in her first lac-

tation period averaged 55 lb. of milk daily for two months. In 168 days she produced 218.4 lb. butterfat, 6,747 lb. milk, an average of just over 40 lb. of milk daily for five and a half months in her first lactation period.

Her dam, Louise De Kol Bess Burke, produced 373.5 lb. butterfat, 10,592 lb. milk in a year with an average test of 3.51% fat. She was from Louise De Kol Cornucopia, a consistent producer that made 351.7 lb. butterfat, 9,797 lb. milk in a year, average test 3.58%, and several years produced right around this amount of milk and butterfat. Her dam, Inka Abbekerk Cornucopia, credited with producing 577.4 lb. butterfat, 17,579 lb. milk in a year as a mature cow, was a great foundation animal and has a number of good descendants in some of the best dairy herds of Cumberland County.

In past years Mr. Grubb has fattened steers for the Lancaster market and his neighbors consider him a good stockman and caretaker, as well as a careful, thrifty farmer, and wish him success in his endeavor to build a high-class purebred herd and dairy.

**HARDY ALFALFA SEED, \$7.50; Grimm Alfalfa, \$8.50; Sweet Clover, \$2.50; Red Clover, \$7.50; Alsike, \$7.50. All 60-lb. bushel. Track Concordia. Return seed if not satisfied. Geo. Bowman, Concordia, Kansas.**

Exports of wheat including flour from the United States from July 1, 1929, to June 14, 1930, were 144,320,000 bushels against 159,009,000 bushels during the same period in 1928-29.

## A DEPRESSION BARGAIN

of INTEREST to ALL LOVERS of GOOD HOLSTEINS

### MAPLE GROVE STOCK FARM OFFERS 10 ROYALLY BRED YOUNG HEIFERS

Six sired by MAPLE GROVE LINDY SPOFFORD GLISTA, son of our great old cow, MAPLE GROVE SPOFFORD PRINCESS.

Name of Animal	Date of Birth
Maple Grove Julia Pontiac Glista	Sept. 18, 1931
Maple Grove Julia Ybma Glista	Oct. 20, 1931
Maple Grove Julia Pietje Glista	Oct. 26, 1931
Maple Grove Julia De Kol Glista	Oct. 30, 1931
Maple Grove Nellie Clever Glista	Dec. 28, 1931
Maple Grove Betty Clever Glista	March 3, 1932

Four sired by PABST KING SEGIS PRILLY PEARL, son of KING SEGIS ALCARTRA PRILLY, and from a 822-lb. daughter of Creator.

Name of Animal	Date of Birth
Maple Grove Julia Glista Creator	Sept. 22, 1931
Maple Grove Creator Dinah Glista	Feb. 3, 1932
Maple Grove Creator Betty Glista	March 3, 1932
Maple Grove Creator Ybma Glista	March 29, 1932

**\$500** takes this nice bunch of heifers. They are from high-class cows, by splendid bulls. Their growth, condition and individuality is bound to please you, and at this low price they are certainly

A DEPRESSION BARGAIN

SECURE THEM TODAY

**MAPLE GROVE STOCK FARM**

Centerville, Crawford County, Pa., R. D. 4

F. JONES, Manager

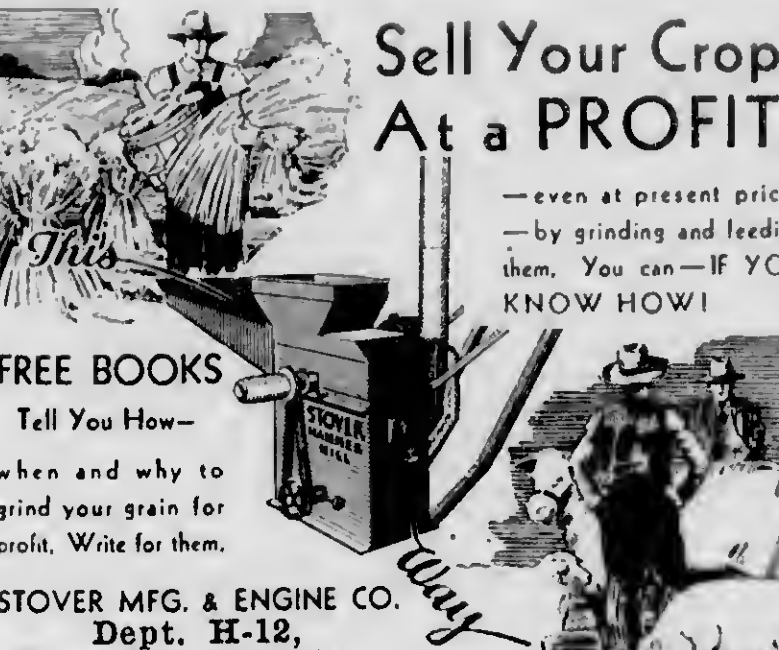
Herd Accredited 9 Years

**Sell Your Crops  
At a PROFIT!**

— even at present prices  
— by grinding and feeding  
them. You can—IF YOU  
KNOW HOW!

**FREE BOOKS**  
Tell You How—  
when and why to  
grind your grain for  
profit. Write for them.

**STOVER MFG. & ENGINE CO.**  
Dept. H-12,  
Freeport, Illinois.



### Good Young Stock



backed by some of the best producing families known to the Holstein Breed.

Prices Reasonable. This herd is Accredited and has never housed a reactor.

**RALPH G. ROOP**

New Windsor --- Maryland



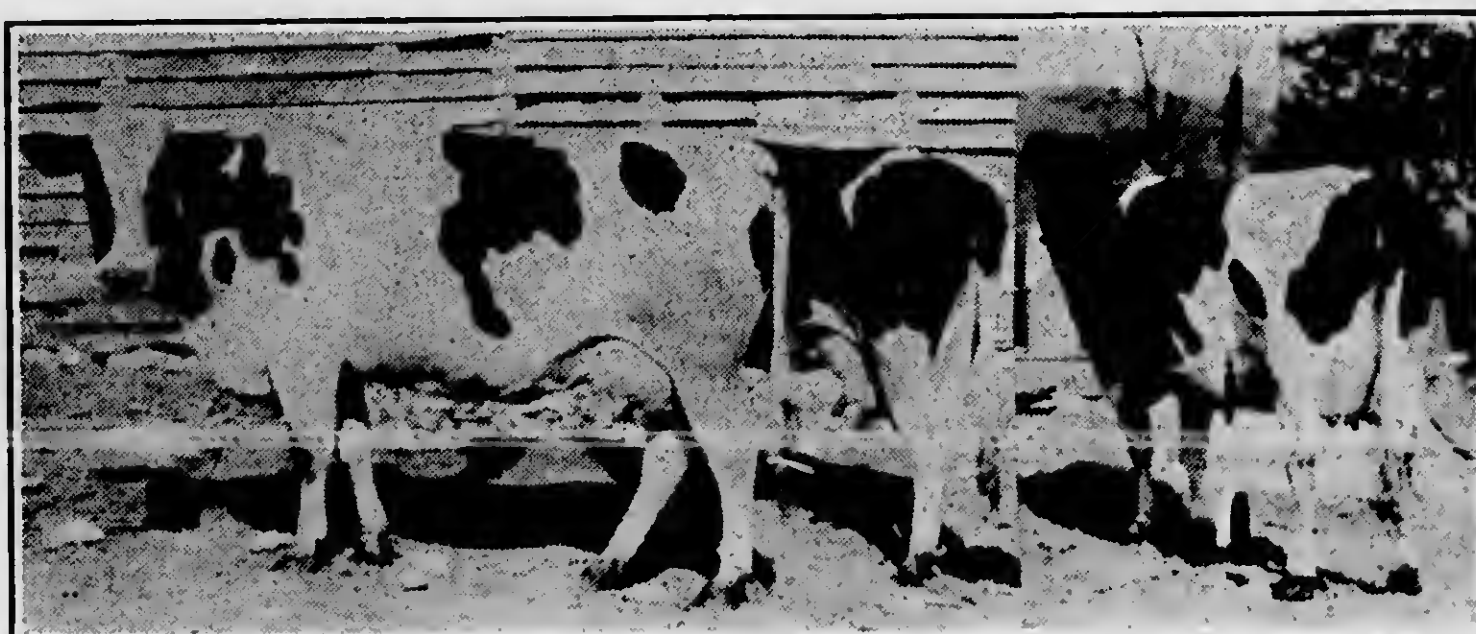
## FARM SALE OF HOME-RAISED PUREBRED HOLSTEIN-FRIESIANS

WEDNESDAY, DECEMBER 14th, PROMPTLY AT 12:30 P. M.

On my farm, 1½ miles north of Annville, Pa., between Annville and Belle Grove. Highway Route 934 passes the barn.

### 43 Head of High-Class, Well-Bred Animals

23 of Milking Age, 14 in milk, others to freshen soon.  
Balance Young Cattle of all ages.



These splendid animals are of the Posch, Pontiac, Ormsby and Piebe strains which are noted for superior individuality and the greatest producing ability.

My Cows are Good Testers. The herd tests at the Creamery range from 3.5% fat to 3.8%. Several of these cows have individual tests of 3.8 and 4%.

My cattle are in good working condition and have Size, Type and the ability to Produce. The cows are good milkers, running as high as 60 to 70 lb. milk daily on twice-a-day milking. They are of good size, and nearly all light in color and handsomely marked.

The Young Heifers, particularly those due to freshen this coming winter, will please you, for they are exceptionally promising. Also have a couple of fine young Bulls that should head good dairy herds.

### Six Extra Fine Grade Holsteins of Won- derful Quality

HEALTH—My herd is Fully Accredited and I have never had a reactor.

Auctioneer: Irvin Hess

Pedigrees: Harvey Rettew

Will also sell a pair of mules and a single mule, good ones, and 30 good shotes and hogs.



INSPECTION INVITED. THIS STOCK CAN BE SEEN AT ANY TIME

TERMS: 60 or 90 days on approved bankable security, the purchaser paying the discount charges. In case of a buyer "cleaning up" his premises, animals may be left a reasonable length of time at purchaser's risk and will be well fed and cared for.

VERNON LIGHT,

ANNVILLE, PA., R. D.

### DEPRESSION BARGAINS

Depression prices prevail at the present time on all Maple Grove Stock Farm offerings, reports Frank Jones, manager of this well-known purebred Holstein-Friesian dairy. With a herd of 100 animals, a large proportion of which are females of breeding age, there is always a choice lot of young heifers and bulls to be disposed of. Some are sired by a son of Maple Grove Spofford Princess, a cow that dropped fourteen calves at different lactation periods and that produced heavily year after year. She is an example of the kind of Holstein cow that has made the black and white breed popular in the Eastern and Northern states of our great country where the Holstein far outnumbered any of her competitors.

Some of the Maple Grove offerings are by a bull whose sire is King Segis Alcartra Prilly and whose dam was Creator, a son of the great cow, Spring Brook Bess Burke, 2d, which means combining blood lines with names that are known to everyone interested in Holstein-Friesian cattle.

For more than ten years the Maple Grove Herd has been annually tuberculin tested without any reactions and the large number of calves dropped annually show its freedom from breeding troubles. Besides the ten heifers advertised, they have many others as well as bulls ranging from young calves to animals ready for service. A letter or card addressed to Maple Grove Stock Farm, Centerville, Pa., will bring particulars almost by return mail.

### THE VERNON LIGHT SALE

Vernon Light calls attention to the fact that his good purebred Holstein-Friesian cattle will be sold at auction December 14th on his farm near Annville, Pa. This herd should be of particular interest to dairymen of Southeastern Pennsylvania, where many cattle have been shipped in during the past five years, as practically all the animals have been raised on the Light farm. There are many things to recommend them;—they possess individuality and producing ability, the milk delivered at the creamery tests well above the average, nearly all the cattle are young and so will improve in producing ability and therefore earning capacity, and then the herd is accredited, in fact, there has never been a reactor in it.

### WISCONSIN TO FLORIDA

H. E. Hansen recently shipped thirty-five Holsteins and Guernseys which he recently selected from herds in the vicinity of Waukesha, Wisconsin, to his farm near Green Cove, Florida. Mr. Hansen has the reputation of owning one of the best-producing herds in Clay County.

### FRESH BUTTER DAILY

"I've decided to make our own butter, dear. The grocery butter is so unsatisfactory," said Mrs. Youngbride.

"That's so," echoed hubby. "How're you going to make it?"

"O, I bought a churn and have ordered some buttermilk to be left regularly. Won't it be nice to have really fresh butter?"—Copper's Weekly.

**Horns Can't Grow!**  
After using TOMELLE PASTE on calves up to 2 months old. An easy and safe way to do away with dangerous horns. One application enough. No bleeding, soreness or scars. Endorsed by county agents. Keeps indefinitely. Bottle sufficient for 50 calves. \$1.00 Postpaid. At dealers or direct by mail from TOMELLE CO., Dept. D, Calico Rock, Ark.



### COWS & HEIFERS for Sale

Purebred and Grade Holsteins

Every animal offered is in good condition.

Our herd is accredited and we have no breeding trouble, just have more cattle than we can conveniently stable. Also offer CHOICE YOUNG BULLS of superior individuality and the best bloodlines.

Eugene B. Bennett

THE OLD HOME FARM  
ALLAMUCHY, NEW JERSEY

### PEDIGREE PRICES

#### 4-Generation

1 Copy .....	\$0.75
3 Copies .....	1.00
12 Copies .....	1.50
25 Copies .....	1.75

#### 5-Generation

1 Copy .....	\$2.50
3 Copies .....	2.75
12 Copies .....	3.50
25 Copies .....	4.25

#### CATALOG PRICES

Per page—300 copies

Size 8½ x 11

1 animal to a page .....

These prices are standard. The pedigrees are compiled by experts and carefully checked for accuracy and dependability.

Prompt Service

HOLSTEIN BREEDER & DAIRYMAN  
Box 30, Harrisburg, Penna.

### Sales and Pedigree Work

Are you planning to sell your purebred Holsteins?

My lifetime experience may not only save you money but also enable you to obtain more for your stock. My charges are reasonable.

S. R. MILLER

Chambersburg :: Pennsylvania

### IN MARYLAND

J. W. Baker, of New Windsor, Maryland, has placed at the head of his dairy herd the fine young bull, Count Posch Elmwood, purchasing him from Mr. Charles Wertheimer, Frederick, Maryland, owner of the Elmwood herd.

Count Posch Elmwood was sired by Count Paul Netherland Posch, 2d, a son of the big-producing cow, Royalton Canary Teake. The dam of Count Posch Elmwood is Gladys Posch Teake, a very handsome daughter of King Sylvius Teake. Her dam is a granddaughter of Francy Bonerges Hartog.

### NEW YORK MILK SHED PRICES

Members of the Sheffield Producers Cooperative Association received \$1.09 for their October milk, based on a 3% test and delivered in the 201-210 mile zone. As the butterfat differential is four cents for each tenth of one per cent butterfat test, this is equivalent to \$1.29 for milk testing 3.5% fat.

The net pool price of the Dairymen's League Cooperative Association for October milk was \$1.12 for 3.5% milk or ninety-two cents for milk testing 3% fat, an increase of one cent per hundred pounds over the September price.

### STEADY DEMAND FOR DAIRY CATTLE

A steady demand for good purebred Holstein-Friesian cows and heifers at prices consistent with their earning capacity under prevailing conditions is reported by John Oneal, Hershey, Pa.

During the past three years John has shipped many animals of this description into this country from Canada, animals that are now in the best dairy herds of Southern Pennsylvania and valued by their owners.

Mr. Oneal is a capital judge of a dairy cow. He has long been a dairyman and so knows every angle of the dairy cattle business from personal experience. He is liked by the Canadian breeders and has many friends among the dairymen of Pennsylvania, Maryland and near-by states.

### ALFALFA AND CLOVER SEED

Alfalfa and clover hay and pasture of high quality help the dairyman to hold the cost of milk production down to a low notch and to insure the quality of pasture and hay it is necessary to sow good seed.

Kansas is noted for the extent and quality of its alfalfa fields and therefore it is not surprising that many farmers think of that state when they have the seed problem under consideration. For several years Geo. Bowman, well-known seed dealer of Concordia, Kansas, has annually used the columns of this paper to call attention to the quality of the seeds handled by him and the low prices at which they are sold. Selling direct to the farmer, this concern backs up its product by the offer, "Return seed if not satisfied."

### "JAY BEE" Portable Grinder THE WORLD'S GREATEST GRAIN-ROUGHAGE MILL

Earning Capacity up to \$400 a Month and More

Low priced feeds go 80% to 60% farther when ground on the "JAY BEE" Hammer Mill. Make big money for yourself, grinding on the farm—make this big feed saving for your farmer customers. This season promises bigger grinding opportunities than ever.

#### All Steel Balanced Construction

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Milk is more than three parts water—hence the importance of not skimming the supply.



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will be sold at **GRAND VIEW FARMS, TUESDAY, DEC. 13th,**  
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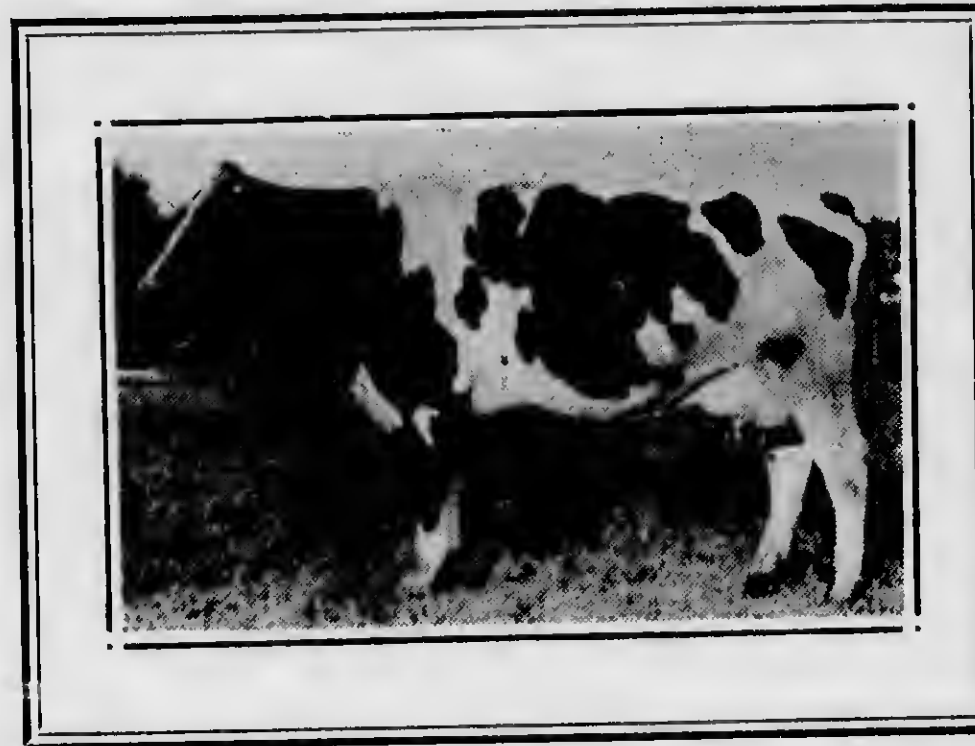
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**MIDDLETOWN, PA.**

*Middletown is eight miles southeast of Harrisburg, on State Highway 230*



View of Grand View Farms, Middletown, Pa.



**End of  
Volume**